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6311
ED
TWENTY-FIFTH ANNUAL CATALOG 1934

MILE HIGH

GARDEN, FLOWER AND FIELD SEEDS

Dahlia-Flowered Zinnias
Described on
page 80.



Our seed field of Dahlia Flowered Zinnias. Did you ever see such large, beautiful zinnias? The young ladies in the field (reading from left to right) are the Misses Katherine Green, Marguerite Jacobson and Frances Skalla, part of our office force. (Zinnias described on page 80.)

↑
Dream

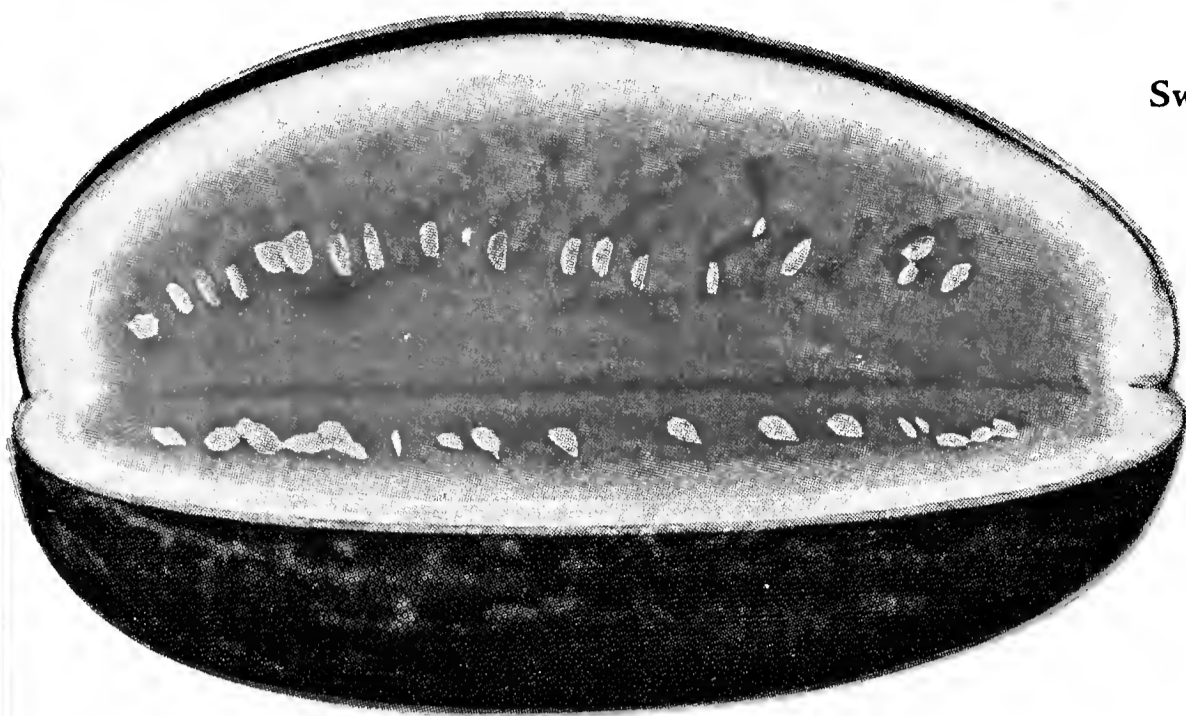
↑
Crimson
Monarch

↑
Canary Bird

Scabiosa
Mourning
Bride
See page 76.



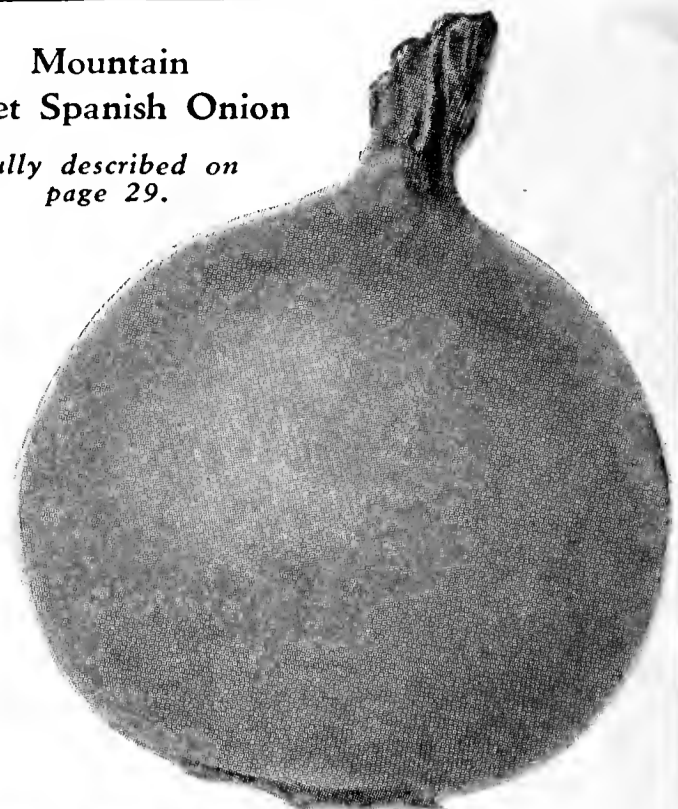
The **GRAND JUNCTION SEED CO.**
GRAND JUNCTION - COLORADO
In the Garden of the Rockies



Hippo Delight Watermelon—See Page 27 for Description

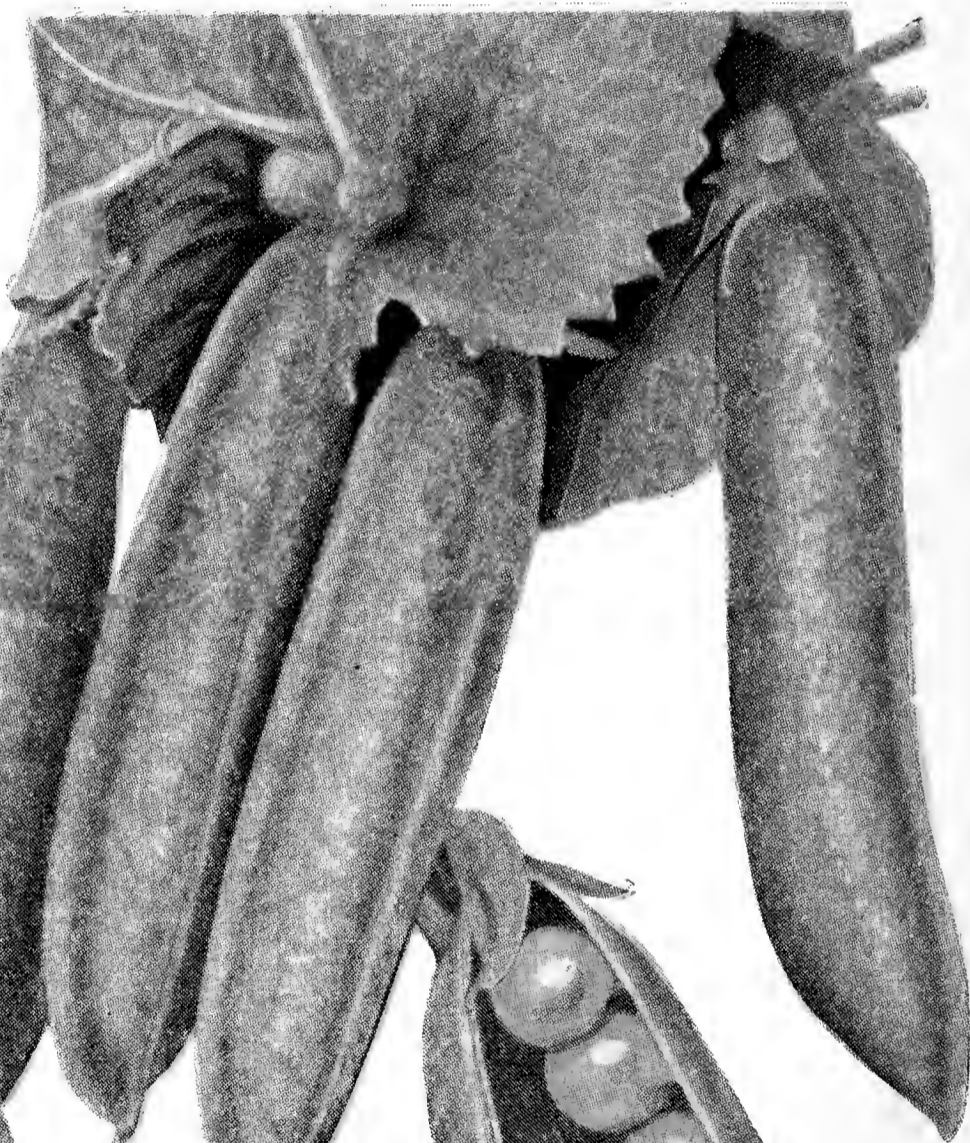
Mountain
Sweet Spanish Onion

*Fully described on
page 29.*



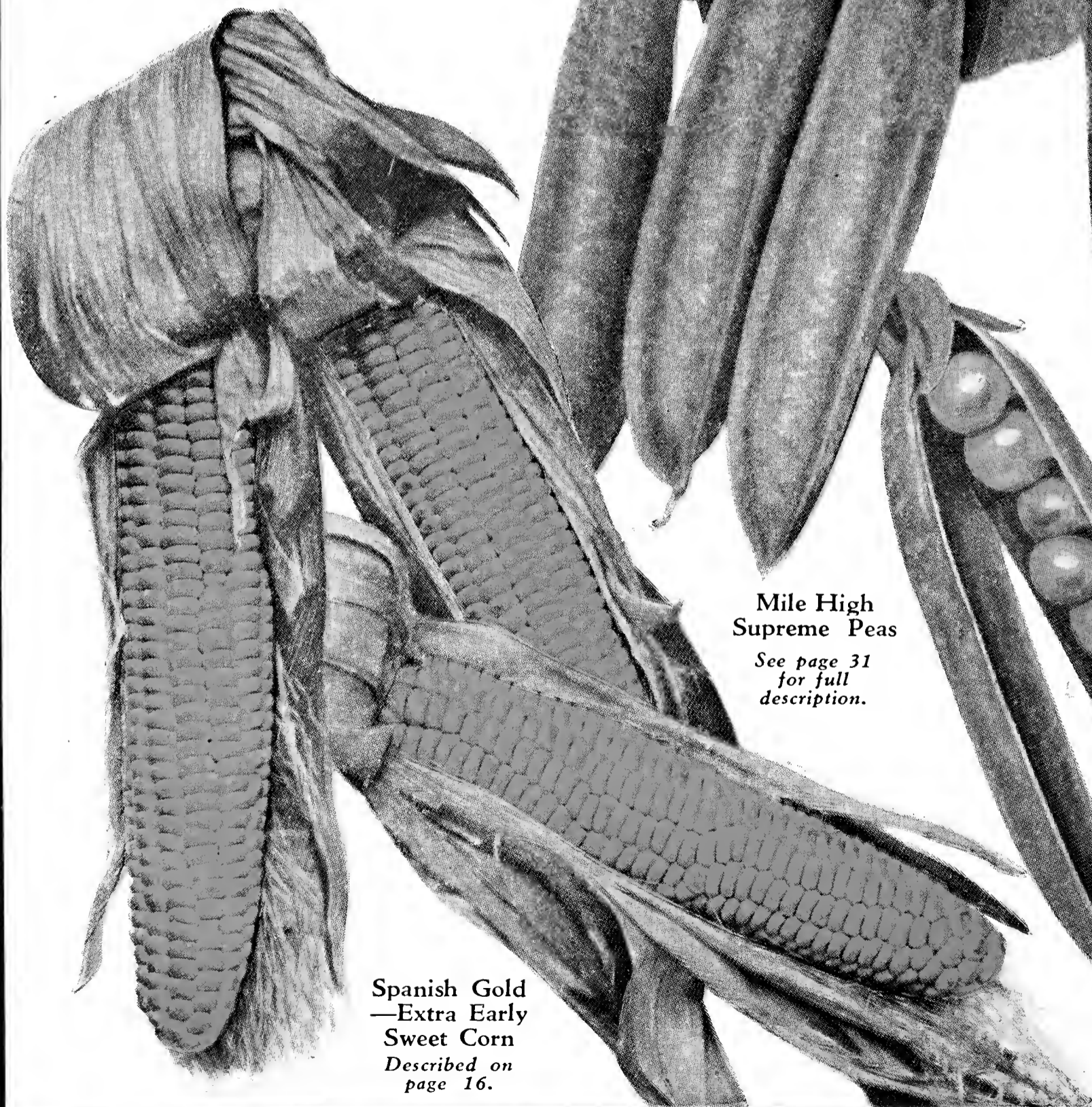
Melons Win Prize

Beardstown, Ill., Aug. 29.—Four watermelons entered by Leonard Peck of Cass county won first prize at the Springfield state fair Friday. Mr. Peck entered Hippo Delight, having obtained the seed from Grand Junction, Colo. Mr. Peck grew the melons on his farm near Hagener station in Cass county. . . . *From Quincy Herald, Quincy, Illinois.*



Mile High
Supreme Peas

*See page 31
for full
description.*



Spanish Gold
—Extra Early
Sweet Corn
*Described on
page 16.*

If Delayed in Ordering, Send for New List

Grand Junction Seed Company

Price List of

FIELD SEEDS

GRAND JUNCTION, COLO.

December 30, 1933.

Prices are strictly net, spot cash, no discount.

Prices, excepting on pound lots, are F. O. B. Grand Junction, Colo., customer to pay transportation charges; if shipped by parcel post, add extra for postage; see page 3 for parcel post rates. All prices subject to market changes and subject to stock being unsold on receipt of order.

We charge 45c each for seamless and 20c each for bushel cotton bags for Alfalfa, Clovers and Millets. Burlap bags are weighed in free on Coarse Grains and Feeds. Small seeds cannot be shipped in burlap bags, especially by parcel post. No charge for packing or drayage.

Our "Mile High" Brand Seed is the best seed obtainable, and is unexcelled in purity, vitality, plumpness and color. Should our prices appear higher than those of other houses, please send for samples and compare quality.

See Page 49 for government grass seed formulas.

Page 47 tells you why Mile High, mountain grown alfalfa seed is the best for all climates.

Pages 48 to 53 give valuable information on all clovers, grass seeds, grains, millet, kaffir, field peas, and seed potatoes.

If you would like a better lawn, read page 50.

Don't overlook the Cyclone seed sower on page 50. A little machine for little money that sows all grains and grass seeds with satisfaction.



ALFALFA

	Per Lb.	Not Prepaid 10 to 50 Lbs.	Per 100 Lbs.
Postpaid			

COLORADO MOUNTAIN ALFALFA

(The hardiest strain of Common Alfalfa known).

Mile High (Extra Fancy)...	\$0.35	\$0.15	\$14.50
Mountaineer .....	.35	.14	13.50
Choice .....	.30	.11	10.00
Fair .....	.20	.04	3.50

UTAH MOUNTAIN ALFALFA

Same prices as Colorado Mountain Alfalfa.

BALTIC ALFALFA

Mile High40	.20	19.50
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GRIMM ALFALFA (Certified)

Mile High40	.20	19.50
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GRIMM ALFALFA (Registered)

Blue Tag (Mile High).....	.45	.25	24.00
Yellow Tag40	.22	21.00

CLOVERS

SWEET CLOVER, WHITE (Biennial)

Mile High (Hulled)	\$0.25	\$0.08	\$ 7.25
Mountaineer (Hulled) .....	.25	.07 1/2	6.75

SWEET CLOVER, HUBAM (Annual)

Mile High (Hulled) .....	.30	.15	14.50
Mountaineer (Hulled) .....	.30	.14	13.50

SWEET CLOVER, YELLOW (Biennial)

Mile High (Hulled) .....	.25	.07 1/2	6.75
Mountaineer (Hulled) .....	.25	.07	6.25

CLOVER, MEDIUM RED

Mile High .....	.30	.16 1/2	15.75
Mountaineer .....	.30	.16	15.25

CLOVER, MAMMOTH RED

Mile High .....	.30	.18	17.50
Mountaineer .....	.30	.17 1/2	17.00

CLOVER, WHITE DUTCH

Mile High	\$0.45	\$0.33	\$32.00
Mountaineer .....	.42	.30	29.00

CLOVER, ALSIKE

Mile High .....	.35	.20	19.00
Mountaineer .....	.35	.19	18.50

GRASSES

ALSIKE AND TIMOTHY MIXTURE

Mile High	\$0.30	\$0.12	\$11.25
Mountaineer .....	.30	.11 1/2	10.75

MEADOW FESCUE (English Blue Grass)

Mile High .....	.30	.12	11.00
Mountaineer .....	.30	.11	10.50

KENTUCKY BLUE GRASS

Mile High .....	.35	.21	19.50
Mountaineer .....	.35	.20	18.00

BROME GRASS

Mile High30	.16	15.50
Mountaineer30	.15 1/2	14.75

RHODE ISLAND BENT GRASS

Mile High90	.80	75.00
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LAWN GRASS MIXTURE

Mile High40	.23	22.00
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LESPEDeza

.....	.25	.09	8.50
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ORCHARD GRASS

Mile High30	.15	14.50
Mountaineer30	.14 1/2	14.00

RED TOP

Mile High30	.17	16.00
Mountaineer .....	.30	.16	15.00

SUDAN GRASS

Mile High .....	.20	.06 1/2	6.00
Mountaineer .....	.20	.06	5.75

TIMOTHY

Mile High .....	.25	.10	9.50
Mountaineer .....	.25	.09 1/2	8.75

	Not Prepaid		
	PerLb. 10 to 50	Postpaid Lbs.	Per 100 Lbs.
WESTERN RYE GRASS			
Mile High.....	\$0.30	\$0.16	\$15.50
OREGON RYE GRASS			
Mile High .....	.25	.10	9.50
PERMANENT PASTURE MIXTURES			
Morton's Special, Irrigated..	.25	.15	14.50
Morton's (Without Sweet Clover) .....	.25	.16	15.50
Dry Light Soil .....	.25	.17	16.00
High Altitude .....	.25	.13	12.50
See page 49 for government formulas.			
MILLETS			
Tennessee White Wonder...	.20	.05	4.25
Japanese or Billion Dollar Grass .....	.20	.08	7.50
Golden or German .....	.20	.05	4.25
Siberian or Russian.....	.20	.04	3.50
Common .....	.20	.04	3.50
Hog or Broom Corn.....	.20	.03 1/2	3.00
Proso .....	.20	.03 1/2	3.00
GRAINS			
	Not Prepaid		
	PerLb. 10 to 50	Postpaid Lbs.	Per 100 Lbs.
BARLEY			
Colcess	\$0.20	\$0.03	\$ 1.95
White Hulless .....	.20	.03	1.95
Success Beardless .....	.20	.03	1.95
Trebi .....	.20	.03	1.95
BEANS, FIELD (Hand Picked)			
Large White Navy.....	.20	.06	5.25
Mexican Pinto .....	.20	.06	5.25
BUCKWHEAT			
Japanese .....	.20	.07	4.75
Silverhull .....	.20	.07	4.75
CORN (Selected and Recleaned)			
Registered Colorado No. 13..	.20	.04	3.50
Australian White Flint.....	.20	.04	3.50
Northwestern Dent .....	.20	.03 1/2	3.00
Bloody Butcher .....	.20	.03 1/2	3.00
Swadley Dent .....	.20	.03 1/2	3.00
Minnesota No. 13.....	.20	.03 1/2	3.00
Colorado White Elephant...	.20	.03 1/2	3.00
Iowa Gold Mine.....	.20	.03 1/2	3.00
Reid's Yellow Dent.....	.20	.03 1/2	3.00
New Yellow Hybrid.....	.20	.03 1/2	3.00
Rainbow Flint .....	.20	.04	3.50
CORN (Hand Picked Seed)			
Registered Colorado No. 13.	.20	.06	5.50
Australian White Flint.....	.20	.06	5.50
Northwestern Dent .....	.20	.05 1/2	5.00
Bloody Butcher .....	.20	.05 1/2	5.00
Minnesota No. 13.....	.20	.05 1/2	5.00
Swadley Dent .....	.20	.05 1/2	5.00
Colorado White Elephant...	.20	.05 1/2	5.00
Iowa Gold Mine.....	.20	.05 1/2	5.00
Reid's Yellow Dent.....	.20	.05 1/2	5.00
New Yellow Hybrid.....	.20	.05 1/2	5.00
Rainbow Flint .....	.20	.06	5.50
OATS			
Registered Bliss Side.....	.20	.03	2.50
Registered Colorado No. 37..	.20	.03	2.50
Colorado Side .....	.20	.03	1.95
Colorado No. 37.....	.20	.03	1.95
Swedish Select .....	.20	.03	1.95
Hulless .....	.20	.03	2.50
PEAS			
San Luis Valley.....	.20	.04	3.50
Black Eyed Peas.....	.20	.05	4.50
RYE			
Rosen .....	.20	.03	2.25
Winter .....	.20	.03	1.95
Spring .....	.20	.04	3.00
WHEAT			
Marquis .....	.20	.03	1.95
Dicklow .....	.20	.03	1.95

FORAGE PLANTS			
	Per Lb.	Not Prepaid	
	Postpaid	10 to 50 Lbs.	Per 100 Lbs.
FETERITA	\$0.20	\$0.04	\$ 3.50
KAFFIR CORN			
Red .....	.20	.04	3.50
Dwarf Black Hull, White...	.20	.04	3.50
MILO MAIZE, YELLOW .....	.20	.04	3.50
GROHOMA .....	.20	.04	3.50
SUGAR CANE			
Minn. Black Amber.....	.20	.04	3.25
RAPE, DWARF ESSEX.....	.25	.10	9.50
SOLID ONION SETS—First Quality			
		½ Bu. 16 lbs.	1 Bu. 32 lbs.
Bottom Sets, Red	\$2.00		\$3.75
Bottom Sets, White	2.15		4.10
Bottom Sets, Mountain Danvers ...	2.05		3.95
Bottom Sets, Yellow Ebenezer	2.00		3.75
MOUNTAIN GROWN ONION PLANTS			
		Not Prepaid	
Crystal Wax. Per crate of 6,000 plants.....	\$6.00		
Sweet Spanish. Per crate of 6,000 plants....	6.00		
Yellow Bermuda. Per crate of 6,000 plants..	6.00		
SEED POTATOES			
		Not Prepaid	
	Per Lb.	10 to 50 Lbs.	Per 100 Lbs.
	Postpaid		
DRY LAND GROWN			
Irish Cobbler	\$0.20	\$0.04	\$3.00
Early Ohio .....	.20	.04	3.00
"ECONOMY" GUARANTEED FEEDS			
		Not Prepaid	
	25 Lbs.	50 Lbs.	100 Lbs.
Baby Chick Buttermilk Mash..	\$1.00	\$1.90	\$3.50
Baby Chick Scratch Feed.....	.75	1.35	2.50
Growing Mash .....	.85	1.50	2.75
Egg Mash .....	.50	.90	1.75
Hen Scratch Feed.....	.50	.85	1.65
Oyster Shell, Baby Chick Size..	.50	.90	1.65
Oyster Shell, Hen Size.....	.45	.75	1.40
Calf Meal	1.35	2.40	4.50
Dairy Feed .....	.45	.85	1.50
FERTILIZER			
Triple Superphosphate			
Per 125-lb. bags.....	\$3.25		
Per 100 lbs. in 500-lb. lots.....	2.50		
Per 100 lbs. in ton lots.....	2.40		
Ammonium Sulphate			
Per 100 lbs.....	\$4.00		
Per 100 lbs. in 500-lb. lots.....	3.85		
Per 100 lbs. in ten lots.....	3.55		
All fertilizer prices are F.O.B. Grand Junction.			
(See page 62 for Vigoro Fertilizer)			

GRAND JUNCTION SEED COMPANY

GRAND JUNCTION, COLORADO

Hello Friends:

It's surely a privilege to make you this personal visit. We're coming in and make ourselves right at home. We come to tell you that it was just wonderful the way you stood by us this past year. And we're going to tell you something else, too--how to avoid taxes. Yes, it can be done.

Your friendly letters, which have come from every state, including Alaska, telling about the excellent crops produced from Mile High seeds and the prizes won at fairs, make us feel better acquainted and more welcome to your home than ever before. We are very anxious also to become better acquainted with the new friends to whom we are paying our first visit and to tell them all about our Mountain Grown seeds, how and where they are produced.

Better quality seed has always been our aim, and after passing through two of the hardest years our country has ever known we are more convinced than ever before that if you stick to quality you are sure to come out on top. Perhaps this is more true in the seed business than in any other line. The first cost of seed is so small compared to the crop produced that it surely doesn't pay to sacrifice quality when buying seed.

The appearance of a seed tells you nothing as to what it will produce; therefore we realize that when you purchase Mile High seeds you are placing your confidence in us as seedsmen.

Friends, this is what we're trying to tell you (we're just human like you folks), that to make our business a success we must have your confidence; and to maintain this confidence we must give you prompt and courteous service and supply you with the best seeds that your money can buy. The growth of our business proves that we have won your confidence; and your friendly letters spur us on to even greater efforts in serving you.

At the present time nearly everything is taxed, but as yet we have not heard of any tax on green vegetables. This is your chance to avoid taxes. Plant every vegetable that will grow in your garden; have a supply for summer and for winter storage also. You can't overestimate the cash saving a complete vegetable garden will make; but more important is the perfect health for your family that more and better vegetables will bring. Start your garden early and make repeated plantings of quick maturing varieties. Be sure to have plenty of peas, beans, tomatoes, and sweet corn for canning.

Make the home beautiful and attractive. Plant more flowers and shrubs. Have an abundance of blossoms in the garden and plenty of cut flowers for indoors. There's no tax on this kind of home improvement; but flowers will bring a world of happiness that cannot be valued in dollars.

Why of course we want to sell you the seed. How did you guess it? Just look over the prices at which we are offering our specially selected, early maturing, mountain grown seed, and you will see that we are not charging you any tax on the seed either.

Your patronage and also your friendship have been thoroughly appreciated and you're all wrong if you think that we don't care to be bothered with your letters. When the mail is opened in the morning and a nice lot of letters from you folks are brought to my desk, they sure help to start the day right. We're always glad to get them; and I will gladly work overtime to give each one a personal answer.

Your friend,

NEAL PLAISTED,

Sec. & Mgr. Mail Order Dept.



We Want to Help You Succeed

OUR INTEREST in your welfare does not end until the seed purchased has produced a crop that is satisfactory to you. Our success depends on the success you have with crops grown from Mile High seed. You will find here a few suggestions that we hope will help the beginner.

CULTURE SUGGESTIONS FOR THE HOME GARDENER

Good seed is very important; poor seed is expensive if it costs you nothing. Purchase seed that has been tested not only for germination but for type and quality as well.

If your growing season is short, select varieties that mature early. This catalog will help you, as it gives the approximate time to maturity of all varieties.

SOIL

A fertile, sandy loam soil is best for vegetables or flowers; clay soil can be greatly improved by fertilizing with barnyard manure, well rotted straw, or other humus. This will not only add fertility, but will lighten the soil and make it hold moisture better, and also put it in better condition for irrigation, where irrigation is used.

If possible, have the ground fertilized and plowed in the fall to a depth of 7 or 8 inches. This will help to destroy insects, and freezing has a very desirable effect on the freshly plowed soil.

PLANTING

If you use irrigation, it is very important to have the ground well levelled, sloping in one direction only, and to have it well creased so water will not stand where seed is planted. If possible, water the ground before planting and have a uniform moisture; then plant when soil is dry enough to work well.

If you are depending on rainfall, plant when soil is well moistened on the surface if possible.

Spinach, lettuce, radish, peas, and onions are quite hardy and can be planted as soon as severe freezing is over and the soil can be well prepared. Large quantities of spinach, lettuce, and onions are being planted in the fall, about October 1st to 15th, with good results in our section. Although temperatures often drop well below zero, it is found that they do not winter kill to any extent and that they produce much earlier in the spring.

Beans, beets, sweet corn, carrots, parsnip, and all the vining varieties of vegetables are tender and should not be planted until frost danger is past.

Cabbage and tomatoes can be planted in the open where the season is not too short. Plant several seeds in each hill where you wish a plant to remain; cover about $\frac{3}{4}$ of an inch. When plants are well established, they may be thinned, leaving one sturdy plant in each space.

Cabbage, tomatoes, peppers, cauliflower, eggplant, and celery, when an early crop is desired, are usually planted in house boxes or in hotbeds.

Further planting instructions as to spacing and amount of seed required will be found on the pages where each variety is listed.

CRUSTED SOIL

This is caused by a heavy shower of rain followed by the hot sun. Nearly all types of soil have a tendency to crust; heavy clay soil will quite often form a crust so hard and thick it will prevent even corn, beans, cucumbers and other of the largest and hardiest sprouts from coming through. A very light crust will often destroy carrots, parsnips, and the smaller seeds. If this crust is broken, you will find the sprouts curled up and turning yellow underneath.

Where irrigation is used, a light watering quite often will absorb this crust.

Where dry farming methods are used, this crust is often a serious problem. If growth has not advanced enough so that the sprouts are encrusted, the crust can be broken up with a garden rake, or in larger tracts with a light harrow.

We find that quite often seed is condemned when

the crop failure has been caused by crusted soil.

CULTIVATION

As soon as the plants are well above the ground, they should be cultivated. This can be done with a hoe or hand cultivator. Small plants such as carrots, onions, lettuce, beets, radishes, etc., should have the weeds removed and the ground should be worked close to the plants. This can be done best with a hand weeder.

A crust never should be allowed to remain on the surface of the soil; frequent cultivations will break up the crust, prevent moisture from escaping, and allow air to penetrate to the plant roots.

Where irrigation is used we would suggest a good cultivation after each watering.

Care should be taken not to cultivate too close to the plants after the roots have spread out.

HOUSE BOXES AND HOTBEDS

If you have a cold climate and short season, or wish to mature vegetables as early as possible, plant in house boxes, transplant to an outside hotbed, setting plants $1\frac{1}{2}$ inches each way. Watch the temperature in the hotbed closely and ventilate if too warm. Plants may be hardened by leaving the cover of the hotbed slightly open at first and finally removing it altogether before the plants are set in the open ground.

A house box is very satisfactory for starting a few plants. See that it is not water tight and that all surplus water can drain off so that the soil will not become water-soaked.

A light, fertile, loam soil is very important for the house box or hotbed. Seed may be planted in February or March. Do not cover seed to exceed $\frac{1}{2}$ inch; water several times a day by sprinkling lightly. To prevent the soil from crusting, keep from bright sunlight until the sprouts are above the ground. Do not

place the box where the heat will be above 80 degrees at any time.

Be sure to have the soil well moistened, but not sticky, when plants are pulled for transplanting. If the soil is dry and hard, all of the fine roots will be pulled off.

The individual plant boxes that are listed on page 44 are a great help to bring plants to early maturity. Use these when transplanting to the hotbed. The plants can then be set in the open ground without disturbing the roots. The extra cost is very small.

CONSTRUCTION OF HOTBED

Select a place with protection from the north; dig a pit about 18 inches deep, not over 4 feet wide, with length enough to give you the space required; fill in 12 to 14 inches of fresh horse manure and pack well; cover to level of the ground with good soil.

Build a frame of boards 16 inches high on the north side, 12 inches on the south; bank outside with soil to keep out cold and to prevent water from running into the pit. The manure will supply heat and absorb any surplus water from the plants.

The cover can be of glass, or Lite-O-Glas, which is much cheaper and has been proved to be more satisfactory for hotbed purposes. (See Lite-O-Glas on page 59.)

COLDFRAME

A coldframe can be constructed much the same as the hotbed described above, without digging a pit and adding manure. A coldframe is quite often used successfully and will protect plants to several degrees below the freezing point.



A Field of Stowell's Evergreen Sweet Corn

FREE-FREE

Mile High Dahlia-Flowered Zinnias

With every dollar's worth of seed ordered from this catalog before February first, we will include 10 cents' worth of Dahlia-Flowered Zinnia Seed.

With every two dollars' worth of seed ordered in the month of February, we will include 10c worth of Zinnia seed.

Dahlia-Flowered Zinnias are fully described and prices given on page 80. You may have your choice of any varieties listed. Please mark your choice of varieties on the back of the order blank.

Some of our customers do not care for a flower garden; therefore we will include the free Zinnias only when your choice is checked on the order blank.

In Ordering

If POSSIBLE, USE OUR ORDER SHEET, filling out the blanks at the top. This will assist in the prompt filling of your order. Keep a copy of the order; in case of error, send in your copy and we will make prompt adjustment.

OUR TERMS are strictly cash with order. Remittance should be sent by postal or express money order, check, or registered mail to insure safe arrival. Small amounts may be sent in stamps.

PRICES on garden and flower seeds usually hold good throughout the Spring. We reserve the right to revise these prices after our present stocks are exhausted or late in the year.

PLEASE ORDER EARLY. Don't wait until some of our stocks are sold out, and you are rushed, and we are rushed. It's twice as hard to give satisfaction when everyone is in a hurry.

FIELD SEED AND FEED PRICES vary with the markets. If you are delayed in ordering, please send for a new price list.

MARKET GARDENERS AND LARGE PLANTERS should write for special prices on large quantities.

We sell our seeds and other goods with the understanding that if not found perfectly satisfactory they may immediately be returned at our expense and your money will be refunded.

Success in gardening and farming depends largely upon soil, cultivation and climatic conditions over which we have no control.

THE GRAND JUNCTION SEED COMPANY gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants it sells and will not be responsible for the crop.

If goods are not accepted on the above terms, notify us at once, and we will give instructions for disposition of goods.

OUR RESPONSIBILITY is well established; we invite you to refer to Dun & Bradstreet, Inc., the Produce Reporter Blue Book, our Postmaster, the U. S. Bank of Grand Junction, the First National Bank of Grand Junction, or any bank in Western Colorado.



Lettuce Seed Field at Mile High Farms.

POSTAL ZONES

SECOND ZONE from Grand Junction—50 to 150 miles—includes Colorado east to and including Salida and Monte Vista; Utah west to and including Thistle, Heber, Castle Dale, all Uintah Basin, all Grand and San Juan county towns; north into Wyoming to and including Baggs, Savery, Mountain View and Lone Tree.

THIRD ZONE—150 to 300 miles—includes all of Colorado east of the second zone boundary except the extreme eastern part; all of Utah not included in the second zone; southeastern Idaho, taking in American Falls; the part of Wyoming not in the second zone, north to and including Jay Em, Midwest, Thermopolis, and Dubois; New Mexico south and east to and including Ramah, Albuquerque, Las Vegas, and Raton; Arizona south and west to and including Grand Canyon, Flagstaff, Winslow, and Navajo.

FOURTH ZONE—300 to 600 miles—includes extreme eastern Colorado points—Crook, Fleming, Lamar, Holly and east; southwest North Dakota; western half of South Dakota; Nebraska except extreme eastern part; western half of Kansas; Panhandle of Texas and El Paso section; all of New Mexico not in third zone; all of Arizona not in third zone; all of Nevada; southeastern California; southeastern Oregon; Idaho except extreme northern part; northern Wyoming that is not in other zones; and southern Montana.

FIFTH ZONE—600 to 1000 miles—includes all of Washington, Minnesota, Iowa; and all parts of the following states that are not in the fourth zone: Oregon, California, Idaho, Montana, North Dakota, South Dakota, Kansas, Texas, and Oklahoma.

Save—Read Carefully

and get a reduction on your seed order by helping us save postage.

Small quantity prepaid prices are high. We'd like to reduce them but the extra expense, particularly the extra postage, required on these small orders makes it impossible for us to reduce these prices. Many varieties of sweet corn, beans, and peas are priced now as low as 25c and 30c per pound postpaid, and by the time you take away from this the cost of postage, which averages about 14c on single pound orders, and pay for the time and material for wrapping the package, there is hardly as much as the usual 100-pound rate left for us.

For example: You send us an order for 1 pound of sweet corn. The mailing weight after it is wrapped is 2 pounds, and the average postage under the new rate is 14c and is a very big item of expense which we just can not dodge. You can see that this makes our expense on single pound orders very high and that there isn't much left for us. On the other hand, the average postage on a 10-pound package would be only 42c or only about 3 times as much as on the 1-pound order, and there is practically no difference in the cost of wrapping, etc.

Let's work together and both save. If you send us an order for seeds at prepaid prices totaling \$3.00, and less than \$5.00, deduct 25c from your remittance.

On a \$5.00 order for seed at prepaid prices deduct 50c; enclose only \$4.50.

On all orders for prepaid seeds totaling over \$5.00, deduct 10% on even dollars. For example, on orders for \$6.00 and less than \$7.00, deduct 60c; etc.

If you do not use \$3.00 worth of seed, perhaps your neighbor would order with you. We will accept 2 orders for prepaid seeds which together make a total of \$3.00, \$5.00, or more, and allow the discount as offered above, provided these orders are mailed to us in 1 envelope. We will pack the 2 orders separately inside the wrapper and mark for identification but the seeds must be mailed in 1 package to receive the discount. And please be sure to state to whom the package is to be mailed.

If you are sending a large order including plants, field seeds, or garden seeds that are not prepaid, list the prepaid items together; and if they total \$3.00, \$5.00, or more, you will have the discount privilege.

Please Note: The total discount on orders from \$3.00 to \$4.95 is 25c; on orders of \$5.00 or more, 10% on the even dollar. All seeds are marked prepaid or not prepaid in the catalog. A discount will be figured on prepaid seeds only.

Plants and bulbs must not be included when you are figuring your total for a discount, as they require a separate package.

PARCEL POST RATES AND NOTES. We will not send Plants, Bulbs, or any perishable items C.O.D. We will only ship seeds C.O.D. when double the amount of the transportation charges accompanies the order.

EXPRESS OR FREIGHT is often cheaper than parcel post. Unless you specify how to ship we will ship by whichever way we believe to be cheapest and best.

INSURANCE AND SAFE DELIVERY. We insure without extra charge and guarantee safe delivery of all seeds, whether shipped by mail, express or freight.

It is against the postal laws to ship poisons, such as poisonous insecticides, Semesan, or any seeds treated with mercuric disinfectants by mail. Please do not ask us to break the law.

PARCEL POST RATES	First pound or fraction	Each additional pound or fraction
Local	7c	1½c
1st Zone	8c	1.1c
2nd Zone	8c	1.1c
3rd Zone	9c	2c
4th Zone	10c	3.5c
5th Zone	11c	5.3c
6th Zone	12c	7c
7th Zone	14c	9c
8th Zone	15c	11c

Local rate applies to Grand Junction rural routes only.

Limit of weight of each package is 70 lbs. Do not forget to allow for weight of package, wrapping or bags.

Looking for Bargains? Here They Are!

No. 1500Mammoth Garden CollectionPrice \$1.35

(Please order all collections by number.)

We have put a great deal of study on this collection to make it a perfect garden throughout the season, and have put in all our newest and best varieties. All packets listed in these collections are of the same fine quality and weight as those sold individually. We wish to call your attention also to the fact that although there might be three or four items you would not need, you would still be saving money by getting these collections.

1/2 lb. Beans, Burpee's Stringless.....	\$0.20	1 pkt. Lettuce, Ward's Grand Rapids.....	\$0.10
1 pkt. Beans, Round Pod Kidney Wax.....	.05	1 pkt. Lettuce, Mile High Wonder.....	.10
1 oz. Beet, Canner's Favorite.....	.15	1 oz. Parsnips, Ward's Marrowfat.....	.20
1 pkt. Cantaloupe, Ward's Ideal.....	.10	1/2 lb. Peas, Mile High Supreme.....	.30
1 oz. Carrot, Improved Red-Cored Chantenay	.20	1/2 lb. Peas, Ward's Bestever.....	.30
1/2 lb. Sweet Corn, Golden Sunshine.....	.20	1 pkt. Radish, Vick's Scarlet Globe.....	.05
1/2 lb. Sweet Corn, Stowell's Evergreen.....	.15	1 oz. Radish, White Icicle.....	.10
1 pkt. Cucumber, Imp. Long Green.....	.05	1 oz. Spinach, Mountain Evergreen.....	.15
1 pkt. Cucumber, Prolific Gem Pickling.....	.10	1 pkt. Watermelon, Ward's Rio Grande....	.10

TOTAL VALUE, \$2.60.

Bargain Price, \$1.35, postpaid

High Altitude Garden Collection No. 1501

1/2 lb. Peas, Mile High Supreme.....	\$0.30
1/2 lb. Peas, Ward's Bestever.....	.30
1 pkt. Lettuce, Ward's Grand Rapids....	.10
1 pkt. Lettuce, Mile High Wonder.....	.10
1 pkt. Radish, Vick's Scarlet Globe.....	.05
1 oz. Radish, White Icicle.....	.10
1 oz. Spinach, Mountain Evergreen.....	.15
1 oz. Beet, Canner's Favorite.....	.15
1 oz. Carrot, Imp. Red Cored Chantenay	.20
1 oz. Turnip, Purple Top White Globe...	.10
1 tri-pkt. Sweet Corn, Golden Gem.....	.10
1 pkt. Parsnip, Ward's Marrowfat.....	.10
1 pkt. Onion, Mountain Danvers.....	.05

TOTAL VALUE, \$1.80.

Special Bargain Price \$1.10 Postpaid

The Half Dollar Garden Collection No. 1503

1 pkt. Radish, Vick's Scarlet Globe.....	\$0.05
1 pkt. Lettuce, Ward's Imp. Grand Rapids	.10
1 pkt. Beans, Burpee's Stringless.....	.05
1 pkt. Carrot, Imp. Red Cored Chantenay	.10
1 pkt. Sweet Corn, Spanish Gold.....	.10
1 pkt. Peas, Mile High Supreme.....	.10
1 pkt. Cantaloupe, Ward's Ideal.....	.10
1 pkt. Watermelon, Ward's Rio Grande..	.10
1 pkt. Cucumber, Long Green.....	.05
1 pkt. Beet, Canner's Favorite.....	.10

TOTAL VALUE, 85c.

A Half Dollar takes this one, postpaid

Honeymoon Garden Collection No. 1502

For the Family of Two

1 pkt. Radish, Vick's Scarlet Globe.....	\$0.05
1 pkt. Radish, White Icicle.....	.05
1 pkt. Lettuce, Early Prize Head.....	.05
1 pkt. Lettuce, Hanson Imp.....	.05
1 pkt. Beans, Burpee's Stringless.....	.05
1 pkt. Carrot, Imp. Red Cored Chantenay	.10
1 pkt. Sweet Corn, Spanish Gold.....	.10
1 tri-pkt. Peas, Mile High Supreme.....	.20
1 tri-pkt. Peas, Dwarf Giant Pod.....	.20
1 pkt. Cantaloupe, Ward's Ideal.....	.10
1 pkt. Watermelon, Ward's Rio Grande..	.10
1 pkt. Cucumber, Long Green.....	.05
1 pkt. Beets, Canner's Favorite.....	.10

TOTAL VALUE, \$1.20.

Bargain Page Special 75c Postpaid

Half Dollar High Altitude Collection No. 1504

1 pkt. Radish, Vick's Scarlet Globe.....	\$0.05
1 pkt. Lettuce, Ward's Imp. Grand Rapids	.10
1 pkt. Carrot, Imp. Red Cored Chantenay	.10
1 pkt. Turnip, Purple Top White Globe..	.05
1 pkt. Beet, Canner's Favorite.....	.10
1 pkt. Peas, Mile High Supreme.....	.10
1 pkt. Peas, Dwarf Giant Pod.....	.10
1 pkt. Beans, Burpee's Stringless.....	.05
1 pkt. Spinach, Mountain Evergreen.....	.10
1 pkt. Parsnip, Ward's Marrowfat.....	.10

TOTAL VALUE, 85c.

All for a Half Dollar, Postpaid

Mother's Half-Dollar Flower Garden No. 1505

All of these are the kind of flowers you can plant and then forget about until you have a beautiful flower garden.

1 pkt. Mixed Dahlia Flowered Zinnia.....	\$0.05	1 pkt. Calendula, Orange King.....	.05
1 pkt. Mixed Lilliput Zinnia.....	.05	1 pkt. Calendula, Nankeen Yellow.....	.05
1 pkt. Tall Mixed Four O'Clocks.....	.05	1 pkt. Kochia, Summer Cypress.....	.05
1 pkt. Gaillardia, Single Annual.....	.05	1 pkt. Hollyhocks, Double Pink.....	.10
1 pkt. Cosmos, Early Flowering Mixed.....	.05	1 pkt. Hollyhocks, Double Deep Rose.....	.10
1 pkt. Bachelor's Button, or Cornflower.....	.05	1 pkt. Marigold, Lemon Ball, Tall African...	.05

TOTAL VALUE, 80c.

All for 50c, Postpaid

Buy the Tri-Packet and Save One-Third

This packet will contain three times the quantity in our regular packet and will sell for only double the price.

Although the tri-packet is not listed, it may be ordered on all varieties of beans, peas, sweet corn, and pop corn (but not on any other seeds). Allow double the price of the regular packet.

This applies to packets only and not on larger quantities.

This packet should be very popular with the home gardener.

LOOK

Economy Garden Collection

Just the right varieties, in quantities for the back yard garden.

COLLECTION NO. 800

1 Pkt. Vick's Scarlet Globe Radish.....	\$0.05
1 Pkt. White Icicle Radish.....	.05
1 Pkt. Ward's Improved Grand Rapids Lettuce..	.10
1 Pkt. Mile High Wonder Lettuce.....	.10
1 Tri-packet Mile High Supreme Peas.....	.20
1 Pkt. Burpee's Stringless Beans.....	.05
1 Pkt. Improved Red-Cored Chantenay Carrot...	.10
1 Pkt. Canner's Favorite Beet.....	.10
1 Pkt. Golden Gem Sweet Corn.....	.05
1 Pkt. Golden Giant Sweet Corn.....	.05
1 Pkt. Ward's Ideal Cantaloupe.....	.10
1 Pkt. Ward's Dark Green Cucumber.....	.10
1 Pkt. Ward's Individual Squash.....	.10

All full sized packets of the best varieties.

Total Value \$1.15.

SPECIAL COLLECTION PRICE, POSTPAID 70c

Mountain Grown Seed Beans

Free from fungous growth, this seed comes to you plump, clean and healthy. Grown in our rigorous mountain valleys on rich mountain soil and with clear irrigation water supplied at the proper time to develop healthy seed. All seed fields are carefully gone over, any off-type plants pulled out and destroyed. This is, indeed, seed for the particular planter.

Culture. One pound to 100 feet of row; 35 to 40 pounds per acre.

Beans are among the comparatively few vegetables that yield well on even poor soil, although greatest crops are gathered in moderately rich loam. Sow, after the ground is quite warm, in rows not less than 18 inches apart. Plant the seeds three inches apart, and 1½ inches deep. Never walk between the rows or attempt to cultivate them or to gather the crop while the vines are wet, as this will spread rust.

Wax or Yellow Podded Beans

The Wax-Podded varieties have a buttery flavor which the Green-Podded do not have, but usually people tire of the Wax varieties sooner than the green pod; to many the Wax pods have a more attractive appearance.

284 Improved Golden Wax. (53 days.) A real early, stringless type that is indeed a favorite for the home garden. Superior quality, flat, straight pods, 4 inches long. Light colored vines grow 10 inches high. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 10 lbs, \$1.75; 25 lbs, \$3.75.**

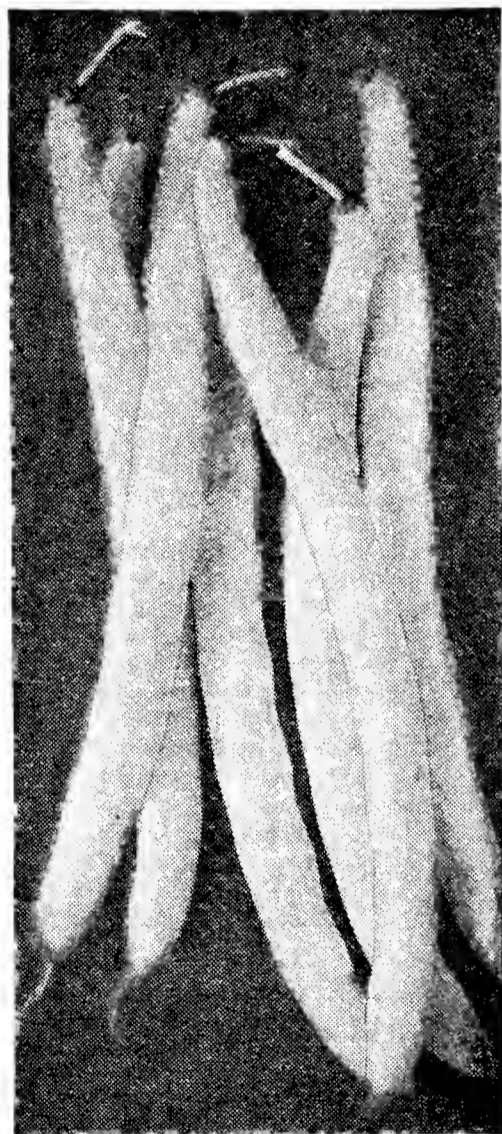
280 Currie's Rust-Proof Black Wax. (55 days.) Early, hardy and practically rust-proof. Attractive appearing light yellow pods, 5½ inches long, flat and straight. Popular market variety, not stringless. Dark vines, 13 inches high. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 10 lbs, \$1.75; 25 lbs, \$3.75.**

283 Sure Crop Black Wax. (57 days.) Vigorous grower, stringless and rust-proof. A prolific cropper with deep yellow pods 6½ inches long, flat and straight. Popular for market and as a second early home garden variety. Dark, vigorous vines, 15 inches high. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 10 lbs, \$1.65; 25 lbs, \$3.60.**

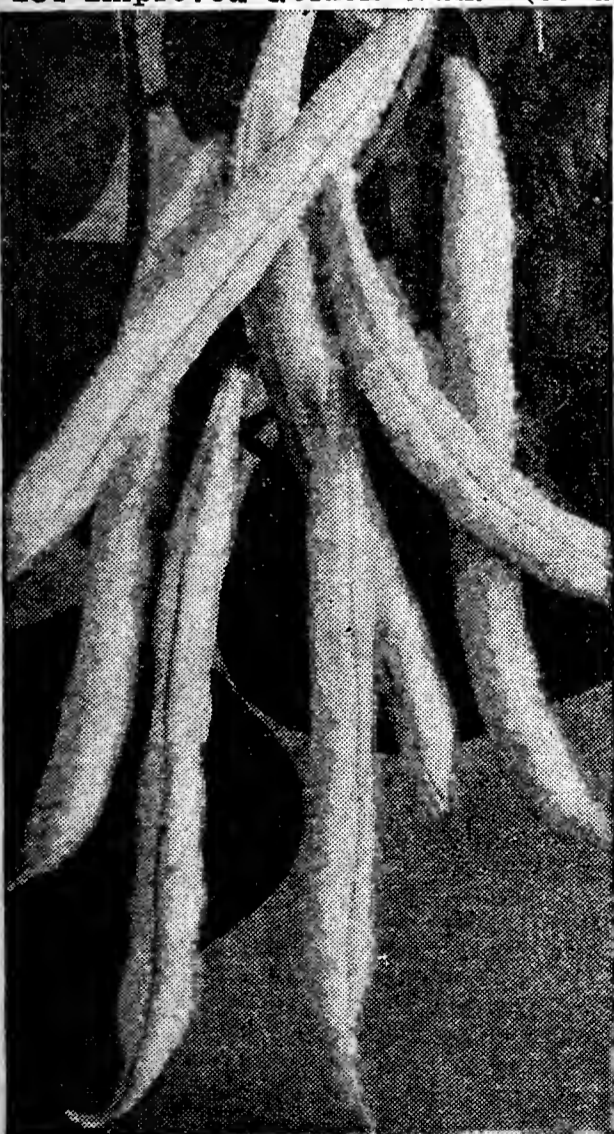
287 Davis White Wax. (52 days.) An extremely early variety. Very popular market variety, because of the attractive light yellow or almost white pods. Pods 6 inches long, flat and straight, not stringless. Dark vines, 15 inches high. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 10 lbs, \$1.50; 25 lbs, \$3.15.**

281 Round Pod Kidney Wax or Brittle Wax. (59 days.) A Bean of superb quality and surprisingly productive. Pods are very tender, entirely stringless and meaty; well suited to all purposes, home gardens, markets and the finest Wax Pod Bean for canning. Deep yellow, stringless pods, 5 inches long, round and slightly curved. Dark vines, 15 inches high. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 10 lbs, \$1.65; 25 lbs, \$3.60.**

286 Pencil Pod Black Wax. (59 days.) Stringless, thick, meaty pods; an excellent second early variety for home garden or market. A vigorous growing and productive sort. Deep yellow, round pods are 6 inches long, round, slightly curved. Pods are fine quality and entirely stringless. Dark, vigorous vines, 15 inches high. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 10 lbs, \$1.75; 25 lbs, \$3.75.**



Improved Golden Wax.



Pencil Pod Black Wax.

Plant Wonderberries This Year

Have a supply of fresh fruit from your own garden. Prepare a winter's supply of delicious preserves and jam.

790 Wonderberry

A wonderful, prolific plant of the tomato family. Very hardy; when once established the bushes will come up each year from odd seeds dropped on the ground. When ripe the berries are almost an inch in diameter, of shining black color. Fruit is non-edible until fully ripe, but when ripe is wonderful for pies, preserves and jam. A very heavy yielder, the plants being loaded with these berries. Requires no care or cultivation. **Pkt, 10c; ½ oz, 25c; oz, 40c, postpaid.**



Wonderberry



Burpee's Stringless Green Pod

Dwarf Green Pod Beans

What is more delicious than fresh, brittle, stringless Beans right from your own garden? And don't fail to plant some Beans this year to can. They can be planted late, taking the place of some early crop. Canned Beans taste as good as fresh ones and will certainly help out on the table next Winter.

Green Podded Beans are as a rule more productive than the Wax or Yellow Podded varieties, besides being less susceptible to unfavorable conditions of soil and climate.

266 Burpee's Stringless. (53 days.) Very early variety with handsome, thick, tender, stringless pods. An all-purpose bean, a favorite in home gardens, on the market, or for canning. A strong grower. Excellent quality, round pods, 5 inches long, slightly curved, stringless and a good green color. Vigorous, dark green vines, 15 inches high. **Pkt, 5c; ½ lb, 20c; lb, 25c, postpaid. Not prepaid, 10 lbs, \$1.25; 25 lbs, \$2.65.**

267 Giant Stringless. (55 days.) Larger than Burpee's Stringless and of the same fine quality. Early, hardy and productive.

Widely used as a market variety, coming into popularity for the home garden, and one of the very finest canning varieties. The pods are so thick and meaty as to be saddle-backed, not of quite as pretty appearance, as the pods indent around the seeds. Light green pods, 6 inches long, round, nearly straight and entirely stringless. Light green vines, 15 inches high. **Pkt, 5c; ½ lb, 20c; lb, 25c, postpaid. Not prepaid, 10 lbs, \$1.25; 25 lbs, \$2.65.**

261 Bountiful Stringless. (55 days.) Early, remarkably productive and fine, long, high quality stringless pods. A new variety which has already found favor with market gardeners and will soon be popular in home gardens. Bears for a long season and is often called a continuous bearer. Pods are thick, very uniform in shape, solid and meaty. Semi-round pods, 7½ inches long, straight, stringless, and a good green color. Light colored vines 15 inches high. The seed supply of this variety is very limited. **Pkt, 5c; ½ lb, 20c; lb, 30c, postpaid. Not prepaid, 10 lbs, \$1.45; 25 lbs, \$3.10.**

264 Full Measure. (58 days.) A new, high quality, stringless bean. A second early, all-purpose variety; for home gardens or market and one of the best canning varieties. Tender, dark green pods, 6 inches long, round and crease-backed, nearly straight and quite stringless. Coarse, dark green vines, 15 inches high. **Pkt, 5c; ½ lb, 20c; lb, 30c, postpaid. Not prepaid, 10 lbs, \$1.35; 25 lbs, \$2.75.**

271 Round Pod Stringless Black Valentine. (53 days.) An extra early variety of beautiful appearance and a favorite market sort. Slender, straight pods, 5½ inches long, nearly round, good green color, fine quality, entirely free from strings. **Pkt, 5c; ½ lb, 20c; lb, 30c, postpaid. Not prepaid, 10 lbs, \$1.45; 25 lbs, \$3.00.**

270 Stringless Red Valentine. (55 days.) Extremely attractive appearance has long made this a favorite market sort. Fine green color, and when picked at the proper time they are tender and fine flavored, but when older they become stringy. Straight, nearly round pods, 5¾ inches long. Dark vines, 15 inches high. **Pkt, 5c; ½ lb, 20c; lb, 30c, postpaid. Not prepaid, 10 lbs, \$1.45; 25 lbs, \$3.00.**

268 New Stringless Greenpod. (55 days.) Produces pods 5 to 6 inches long, tender, delicious and free from strings. Vines 16 inches high, good producer. A new bean that is making a great many friends. **Pkt, 5c; ½ lb, 20c; lb, 30c, postpaid. Not prepaid, 10 lbs, \$1.75; 25 lbs, \$3.50.**



Bountiful Stringless

Pole Beans

When properly staked up Pole Beans require less room than the bush varieties. Hence they are largely used for small gardens, where the space is limited. Pole Beans are much heavier yielders than the bush varieties, and Ward's Prolific is by far the heaviest yielder of all.

Culture. Set poles 4 feet apart each way, and plant 6 beans around each pole. One pound to 75 hills.

295 Kentucky Wonder, Old Homestead. (78 days.) Early, productive variety for home gardens, markets and canning. Good green pods, 9 inches long, curved and nearly round. Good quality when young; has some string when fully grown. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 10 lbs, \$1.65; 25 lbs, \$3.50.**

292 White Seed Kentucky Wonder. (78 days.) Similar in growth to the Kentucky Wonder, but the pods are long, straight, and entirely stringless. The white beans are also fine for Winter use. **Pkt, 5c; ½ lb, 20c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$1.85; 25 lbs, \$4.00.**

300 Ward's Prolific. The heaviest yielding bean grown. Enormous vines, hills should be 4 feet apart and well supported to attain a full growth. Should be planted early, once they commence to bear the vines will be loaded until frost. The medium sized green pods are stringless and tender, making an excellent snap bean, with a delightful, distinct flavor. **Pkt, 10c; ½ lb, 25c; 1b, 40c, postpaid. Not prepaid, 5 lbs, \$1.60.**

297 Lazy Wife. (78 days.) A heavy yielding main crop green snap bean. The pods, borne in large clusters, are thick, fleshy and stringless. The dry white beans are excellent for Winter use. **Pkt, 5c; ½ lb, 20c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$2.40; 25 lbs, \$5.50.**

294 Grand Valley White Egg. (82 days.) Sometimes known as the Mountain Lima, because of the large, thick pods. The vines make an enormous growth and are literally covered with pods very early in the season. The pure white oval-shaped seeds are five times the size of the common Navy Bean. **Pkt, 10c; ½ lb, 25c; 1b, 45c, postpaid.**

296 Kentucky Wonder Wax. (76 days.) A heavy yielding wax podded pole bean, for home or market gardens. Curved, yellow, flat pods grow 10 inches long, meaty and of good flavor, but show strings. **Pkt, 5c; ½ lb, 20c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$2.40; 25 lbs, \$5.50.**

299 Scarlet Runner. Of quick growth, bearing large and showy sprays of bright scarlet flowers. The pods are tender and tasty while young. **Pkt, 5c; ½ lb, 25c; 1b, 40c, postpaid. Not prepaid, 5 lbs, \$1.60.**

The Tri-Packet

May be ordered on all varieties on this page. Three times the quantity in the regular packet for only double the price. This applies to packets only and not on larger quantities.

ALWAYS DEMAND QUALITY WHEN BUYING SEEDS

Inferior seeds are expensive at any price. Mile High Seeds are carefully selected and tested.

Lima Beans

One pound to 75 hills. Plant after the weather has become real warm. Do not cover too deeply. When irrigation is available, it is best to make a crease and run the water through first, then sow the beans in the crease and cover with dry soil.

320 Henderson's Bush. (65 days.) The Baby Lima or Butter Bean. Matures in all localities. Very productive and a sure cropper. Beans and pods are small. Tender and buttery flavor. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 10 lbs, \$1.40; 25 lbs, \$3.00.**

315 Burpee's Bush. (90 days.) An immense yielder, the original type of dwarf large-seeded Lima. **Pkt, 10c; ½ lb, 20c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$2.30; 25 lbs, \$4.90.**

Henderson's
Bush Lima.

316 Burpee's Improved Bush. (82 days.) Larger than Burpee's Bush and thicker pods. Plants grow 30 inches high and pods measure 5 to 6 inches long. Excellent flavor. **Pkt, 10c; ½ lb, 25c; 1b, 40c, postpaid. Not prepaid, 10 lbs, \$2.50; 25 lbs, \$5.25.**

317 Fordhook Bush. (80 days.) The most popular of all Bush Limas. Pods 5 inches long crowded with 4 to 5 very thick beans of excellent quality. The stiffly erect bushes branch freely and bear tremendous crops. **Pkt, 10c; ½ lb, 30c; 1b, 50c, postpaid. Not prepaid, 10 lbs, \$3.00; 25 lbs, \$6.75.**

308 Sieva Pole. (70 days.) Carolina or Butter Bean. Early, hardy and productive. Pods and beans small. **Pkt, 5c; ½ lb, 20c; 1b, 35c, postpaid. Not prepaid, 10 lbs, \$2.70; 25 lbs, \$6.25.**

311 King of the Garden Pole. (92 days.) Uniformly large podded. Pods contain 4 to 5 large, flat beans. Excellent quality. **Pkt, 10c; ½ lb, 25c; 1b, 40c, postpaid. Not prepaid, 10 lbs, \$2.10; 25 lbs, \$4.50.**

Insure Your Garden with MILE HIGH SEEDS

Fordhook Bush Lima.

Extra Early
Egyptian.

A Price-Saving Collection

Beets are much nicer when they can be taken from the garden while they are tender and of just the proper size for delicious pickles or buttered beets. You are offered a collection here of three choice varieties.

Extra Early Egyptian, Canner's Favorite, and Special Market Gardener's Crosby's Egyptian.

	Regular Price	Collection Price
Collection No. 801. 1 pkt. each of above varieties.....	\$0.25	\$0.20
Collection No. 802. 1 oz. each of above varieties.....	.40	.30
Collection No. 803. 1/4 lb. each of above varieties.....	1.10	.80

The above prices all postpaid.

Garden Beets

Beets are one of the easiest crops to grow and at the same time among the finest vegetables. They may be cooked and sliced for salads; buttered Beets are delicious; and a few jars of pickled Beets will be a treat in the Winter. Beets are not only tasty but health-giving, containing mineral salts, chlorine, sodium and iron.

Beets are a valuable crop for the commercial gardener, shipper and canner. Our Market Gardeners' Strain of Crosby's Egyptian, our Early Wonder and our Canner's Favorite are specially bred up strains, recommended not only to the commercial grower but also to the home gardener who likes his garden just a little better. We do not offer any imported Beet seed, it is now recognized that American strains of Beets are much more carefully bred than European strains.

Culture. One ounce to 50 feet of drill; 5 to 7 lbs. per acre.

To get the greatest pleasure out of Beets they should be used while quite young. To have a constant supply of always tender young Beets in your home garden, sow a 15-foot row every week or two, from as early in the Spring as the ground can be worked until the middle of July.

Beets may be readily grown in any soil, but the finest Beets are grown in a deep, rich loam. Sow in rows 18 to 24 inches apart, cover the seed with about one-half inch of soil and firm the soil around the seed by walking along the rows. When the Beets are about 4 inches high thin them to 3 or 4 inches apart. In thinning the young plants are usually used for greens. Both top and small root are cooked together, and with a little seasoning, they are delicious.

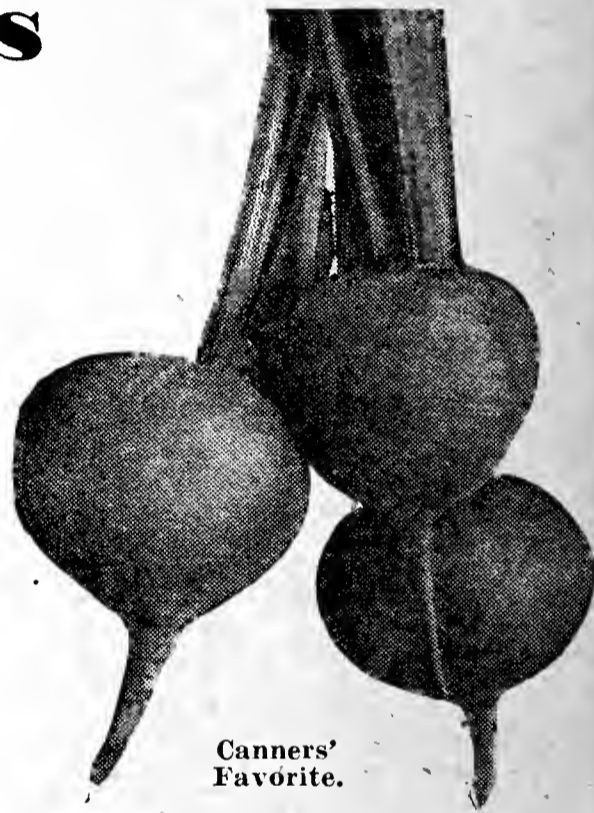
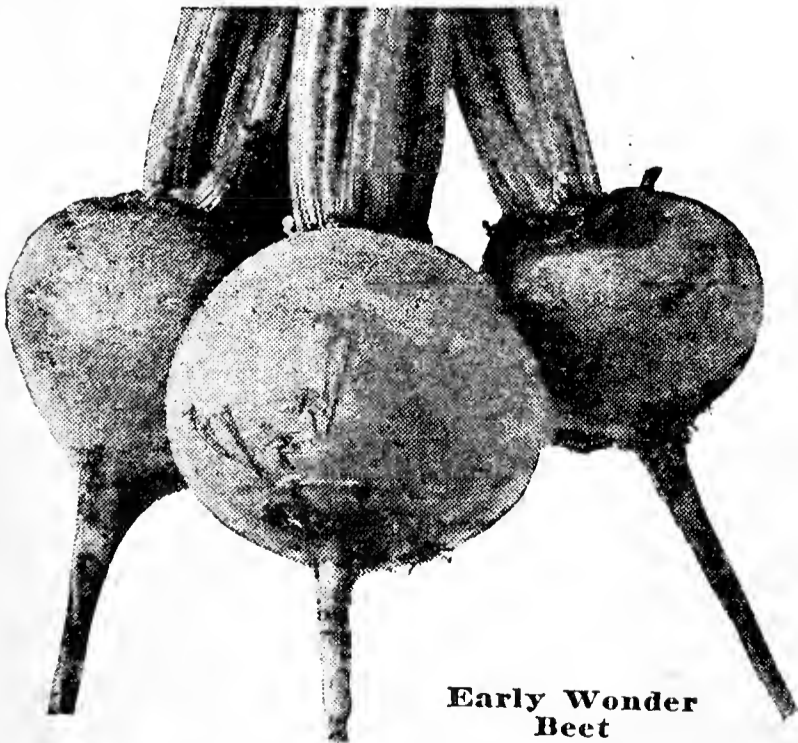
For Winter use, make a large sowing in mid-summer. Before frost, harvest and pack them in sand in the cellar and you will have fresh Beets far into the winter. In harvesting do not cut the tops too close.

327 Detroit Dark Red. (55 days.) Roots round and medium size, good deep red color. An old time standard for home gardens, market or canners. Pkt, 5c; oz, 10c; 1/4 lb, 35c; 1b, 95c, postpaid. Not prepaid, 5 lbs, \$3.95; 25 lbs, \$17.50.

330 Extra Early Egyptian. (42 days.) One of the earliest Beets. The color of the flesh is a dark purplish red zoned with a lighter red shade. Roots are rounded on top but flat on bottom ends. Small tap root and sparse foliage make this variety suitable for forcing. Pkt, 5c; oz, 10c; 1/4 lb, 30c; 1b, 90c, postpaid. Not prepaid, 5 lbs, \$3.90; 25 lbs, \$17.40.

334 Canner's Favorite. (55 days.) Round, dark red, ideal for canning. The result of several years' selection from the Detroit Dark Red. This is the very finest variety for canning. The roots are a deep globe shape, very smooth and uniform. The color is a true dark red, showing, only slightly, zones of a lighter red shade. The flesh is tender and decidedly sweet, without any trace of woodiness or stringiness. While primarily a canning variety, Canner's Favorite is excellent for the main crop in your garden. The rich dark red color makes an attractive dish on your table. Pkt, 10c; oz, 15c; 1/4 lb, 40c; 1b, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75; 25 lbs, \$21.25.

324 Early Wonder or Early Model. (45 days.) A fine selection from Crosby's Egyptian, being a little smaller in size. Average more full at the bottom and come a little earlier. The demand for Early Wonder is growing each year. It is a turnip-shaped variety of very uniform type and is always smooth. Flesh is a beautiful deep red color, more uniform than Crosby, and is of excellent quality. Tops are small and erect and it may, therefore, be planted closer than most other sorts, thereby increasing the yield. Pkt, 5c; oz, 10c; 1/4 lb, 30c; 1b, 95c, postpaid. Not prepaid, 5 lbs, \$4.00; 25 lbs, \$17.50.

Canners'
Favorite.Early Wonder
Beet

Mr. Market Gardener:

Plant Mile High, Early Maturing, Mountain Grown Seeds this year. Supply your customers with vegetables of perfect type, quality, and flavor.

Send us a list of your seed requirements and let us figure with you.

BEETS—Continued

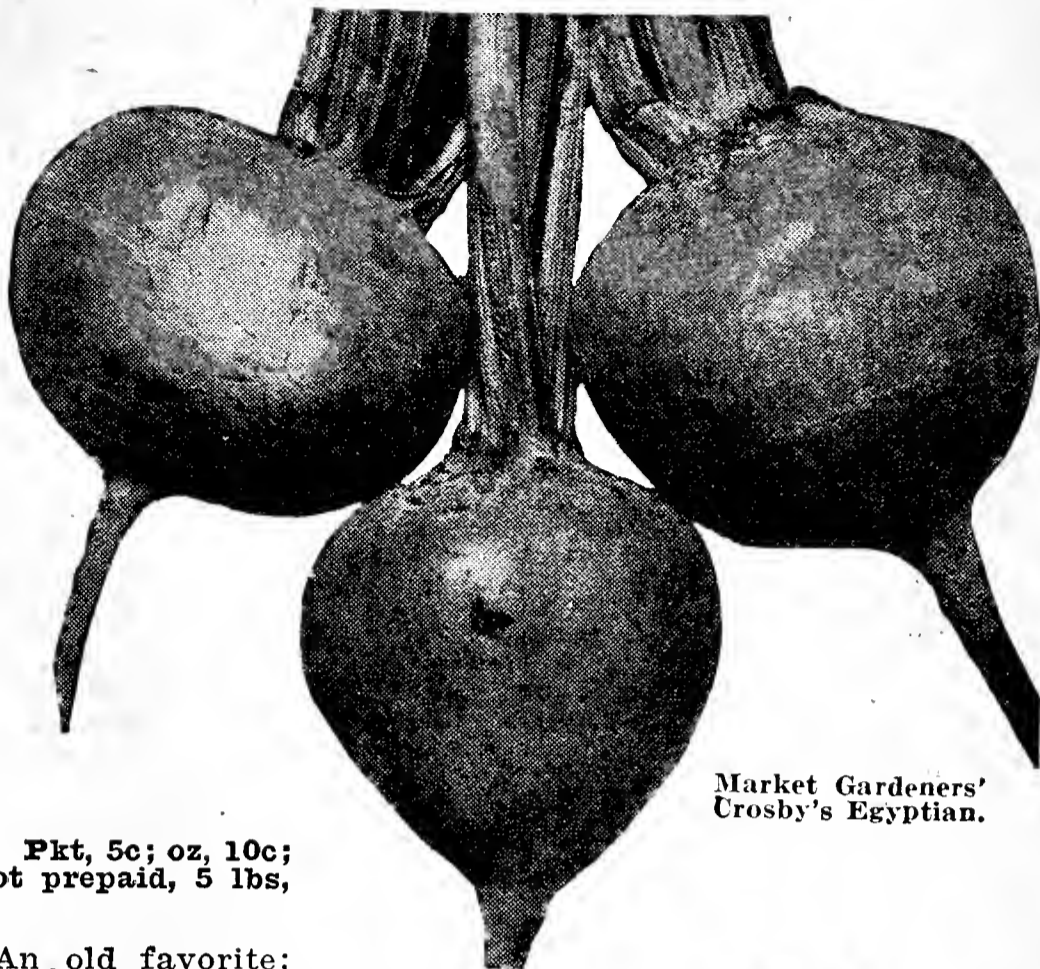
333 Crosby's Egyptian (Special Market Gardener's Strain). (50 days.) Very early, good size, fine deep turnip shape, good rich red color. Takes on its turnip shape very early, making it an excellent market variety, especially where Beets are sold in bunches. One of the heaviest yielding varieties; the Beets have small tops and can be grown close together in the rows. The special strain is very uniform in both shape and color. The skin is a dark red and the flesh slightly lighter in color. Shows a fine bright red color when cooked and has an excellent flavor. **Pkt, 10c; oz, 15c; ¼ lb, 40c; 1b, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75; 25 lbs, \$21.25.**

326 Crosby's Egyptian. (50 days.) Probably the most widely used of all varieties of Beets. Early, good size and good yield. A favored variety both for home garden and shipping. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 95c, postpaid. Not prepaid, 5 lbs, \$4.00; 25 lbs, \$17.50.**

329 Edmand's Blood Turnip. (65 days.) A second early variety and quite uniform in type. It may be kept in perfect condition throughout the Winter. Tops are small and erect, allowing close growing and a large yield. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 95c, postpaid. Not prepaid, 5 lbs, \$4.00; 25 lbs, \$17.50.**

331 Early Eclipse. (50 days.) An old favorite; smooth bright red roots, round or slightly top-shaped. The flesh is bright red, zoned with pink. Very sweet, crisp and tender when young. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 95c, postpaid. Not prepaid, 5 lbs, \$4.00; 25 lbs, \$17.40.**

328 Improved Early Blood Turnip. (65 days.) A medium early variety, good for Summer or Winter use. Roots grow to a good marketable size; flesh is deep red and of good quality. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 95c, postpaid. Not prepaid, 5 lbs, \$4.00; 25 lbs, \$17.50.**



Market Gardeners' Crosby's Egyptian.



Early Eclipse.



Crosby's Egyptian.

Swiss Chard (Spinach Beet)

Keep Fit—Eat Plenty of Swiss Chard.

An easily grown Beet which forms no roots, but makes big tops. After once having used Swiss Chard for greens, we believe your garden will always have at least a row, for the fleshy leaves are so tender and delicious. Not only are the leaves an excellent substitute for spinach, but the large white ribs may be boiled and creamed like asparagus. Swiss Chard is a very hardy plant, it may be sown early and will yield until late Fall.

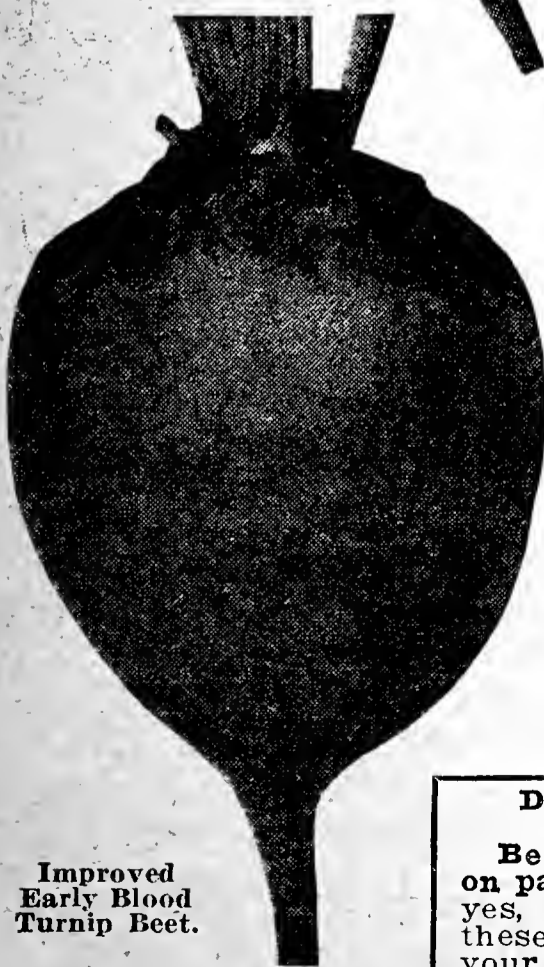
One ounce to 100 feet of drill; 4 lbs. per acre.

336 Large Ribbed White. Large, smooth leaves with silvery white stems; tender and fine flavor. **Pkt, 5c; oz, 10c; ¼ lb, 25c; 1b, 75c, postpaid. Not prepaid, 5 lbs, \$3.00.**

337 Giant Lucullus. A new savoyed leaf sort, with very large leaves. Tall growth, extra fine quality. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 85c, postpaid. Not prepaid, 5 lbs, \$3.25.**



Large Ribbed White Swiss Chard.



Improved Early Blood Turnip Beet.

Don't overlook Spanish Gold Sweet Corn on page 16.

Be sure not to pass up the Bargain Collections on page 4. All made up of our best seeds. (Oh, yes, these are all full-sized packets.) One of these collections is sure to be just right to plant your available space.

Mangels or Stock Beets

Mangels yield more tons of feed per acre than any other crop, often yielding 18 to 20 tons of roots per acre, some of the roots weighing 20 to 30 lbs. each.

They should be fed regularly to all stock. They not only increase milk production in dairy cows, but tend to promote the development of large, robust, fleshy animals that bring profit to the stockman, not only on the market, but also in the show ring. Their value really lies as much in their influence on the digestion of the animals by acting as a tonic and laxative, as on their nutriment content. In the East and in Europe Mangels are considered indispensable where stock of any kind is kept. With our long Mountain winters, the feeding of Mangels shows very profitable returns.

During the Winter, when there is no green feed to be had, Mangels are a very good substitute. Chickens thrive on them, and hens lay in the Winter months when the price of eggs is high.

Mangels are one of the cheapest crops to raise. We strongly recommend every farmer to put in an acre or two this season, as we are confident the results will more than justify the outlay.

Culture—One ounce to 100 feet of row, 5 to 6 pounds per acre.

Sow in drills 2½ feet apart; when about three inches high, thin to 10 inches apart in the rows. Mangels do best on rich, deep loam, but can be grown on a variety of soils. Mangels are one of the best crops for Alkali soils, usually giving fair returns, and improving the ground greatly.

Mangels will stand a slight frost, but freezing will injure them and lead to rotting. At the approach of frost, cut and feed the tops. Pile the roots in a root cellar if possible. If piled outdoors, cover them with straw and about one inch of dirt. As it gets colder, put on more dirt until a cover of about 6 inches is made. Mangels may be fed whole to hogs and poultry, but should be cut for cattle.

345 Dairy Giant Mangel. (90 days.) This heavy yielding Mangel has a greater food value than any other variety. Because of its heavy milk and butterfat making qualities this Mangel is especially recommended to the dairyman. Dairy Giant is a long reddish yellow variety with a small top; the flesh is white, firm and sweet. Grows half above the ground and is easily harvested. **Oz, 10c; ¼ lb, 20c; 1b, 50c, postpaid. Not prepaid, 10 lbs, \$3.50; 25 lbs, \$8.25; 100 lbs, \$31.00.**

346 Prize Mammoth Mangel. (100 days.) Selected for its enormous yield, Prize Mammoth has given on good soil as high as 40 tons per acre. It is one of the easiest varieties to harvest as it grows two-thirds of the root above the ground. The large red roots are free from coarseness and excellent keepers. **Oz, 10c; ¼ lb, 20c; 1b, 50c, postpaid. Not prepaid, 10 lbs, \$3.45; 25 lbs, \$8.00; 100 lbs, \$30.00.**

341 Golden Tankard. (100 days.) Does well on shallow soils; a medium sized variety of excellent quality. **Oz, 5c; ¼ lb, 15c; 1b, 40c, postpaid. Not prepaid, 10 lbs, \$2.45; 25 lbs, \$5.95; 100 lbs, \$22.50.**

340 Giant Eckendorf. (105 days.) Good on shallow soils, growing almost on top of the ground. Fair size and good quality. **Oz, 5c; ¼ lb, 15c; 1b, 40c, postpaid. Not prepaid, 10 lbs, \$2.50; 25 lbs, \$5.75; 100 lbs, \$22.00.**

339 Danish Sludstrup. (110 days.) The Danish Government's choice for quality, and a good yielder. **Oz, 5c; ¼ lb, 15c; 1b, 40c, postpaid. Not prepaid, 10 lbs, \$2.40; 25 lbs, \$5.75; 100 lbs, \$22.00.**

342 Long Red. (120 days.) Produces immense crops; flesh white, shaded red. **Oz, 5c; ¼ lb, 15c; 1b, 40c, postpaid. Not prepaid, 10 lbs, \$2.40; 25 lbs, \$5.75; 100 lbs, \$22.00.**

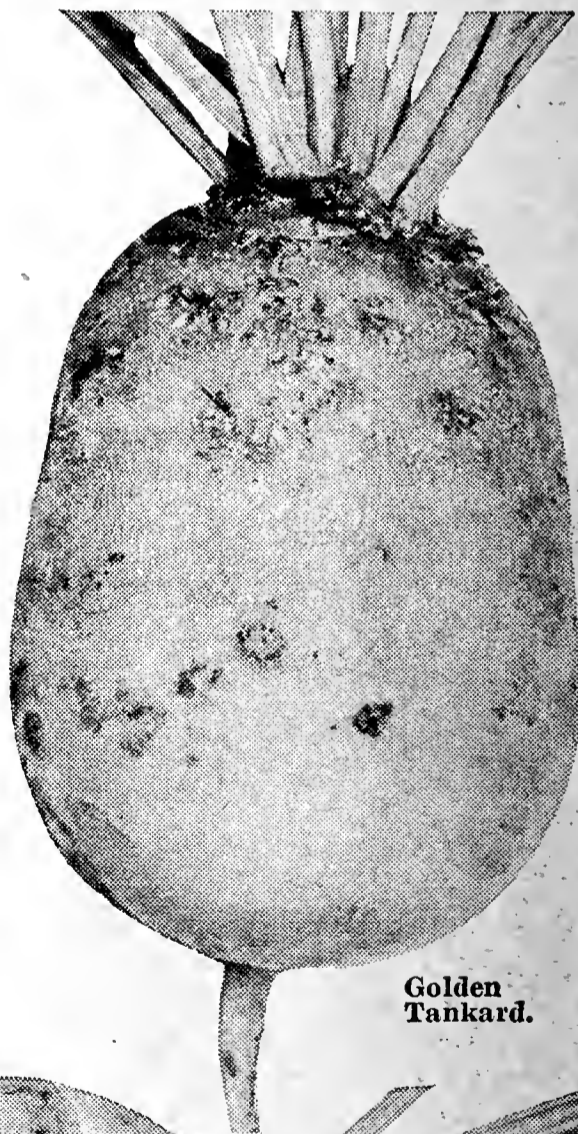
344 Giant Half Sugar Mangel. (100 days.) Combines the size of the Mangel with the great food value of the Sugar Beet. **Oz, 5c; ¼ lb, 15c; 1b, 40c, postpaid. Not prepaid, 10 lbs, \$2.40; 25 lbs, \$5.75; 100 lbs, \$22.00.**

For Making Sugar, or Feeding

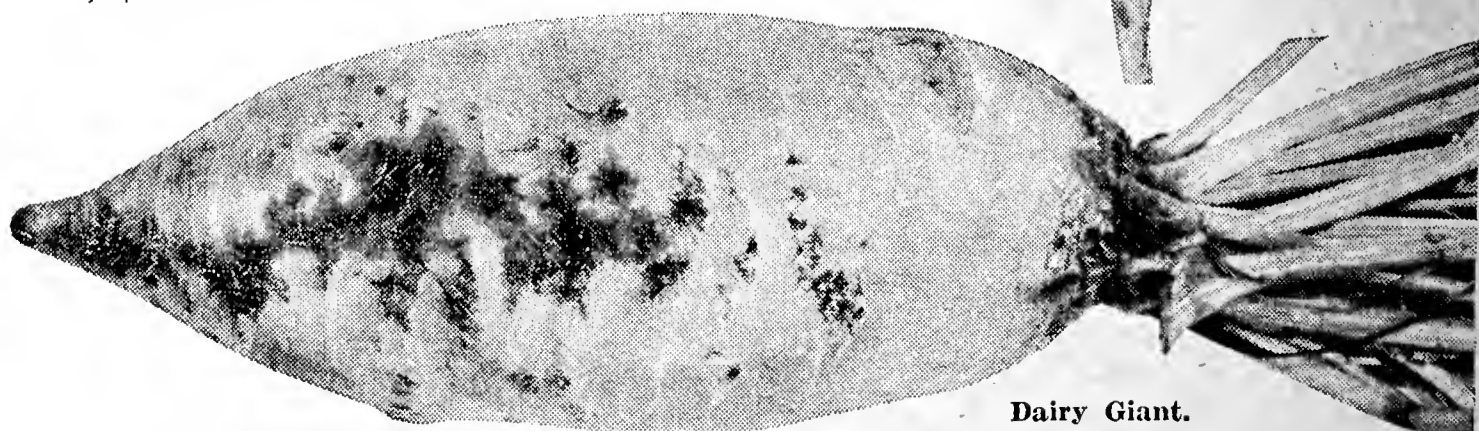
347 Klein Wanzleben Sugar Beet. (75 days.) Extensively grown for sugar factories, having the highest sugar content. A good home made syrup can be made by slicing and boiling down these beets. This variety is the finest Winter feed for sheep. Comparatively small and can be grown 5 inches apart in the rows. **Oz, 5c; ¼ lb, 15c; 1b, 40c, postpaid. Not prepaid, 10 lbs, \$2.40; 25 lbs, \$5.75; 100 lbs, \$22.00.**



Giant Eckendorf.



Golden Tankard.



Dairy Giant.



Prize Mammoth.

Celery

(For Celery Plants, see page 44.)

Celery is easy to grow, any soil light and rich enough to grow good Lettuce and Cabbage will grow good Celery. As with these crops a cool climate produces the best and Celery is fast becoming one of the most important commercial vegetable crops of the West. All of the western states are now producing more or less Celery on a commercial scale, with California, Colorado, Idaho and Utah in the lead.

The cool climate of the mountain and foothill sections produces Celery that is unequalled in quality by that from any other section of the country.

You will find listed below the varieties best adapted for commercial planting as well as for the home or farm garden.

The finest Celery seed at one time came from France, but during and since the war, the finest strains have been developed in this country. We do not offer European Celery seed.

Culture. One ounce for 3000 to 5000 plants; 4 ounces per acre.

Sow the seed in a hotbed in March for early Celery and in April for Winter Celery. Celery seed is small and slow to germinate. The seed should be covered only about a quarter of an inch with fine soil or sand. The beds should be kept moist by frequent watering with a fine spray. Plants should be set in the open in May for early Celery and in late June for Winter crop. Celery requires plenty of water and the growth of the plants should never be checked. Small crops of Celery can be blanched by tying newspapers around each plant, or by banking with boards or soil.

Celery for Winter storage should not be blanched in the field, but packed closely together in soil in the cellar or covered trench in the field. Keep soil around plants moist and well ventilated.

427 Golden Plume or Wonderful. (100 days.) The earliest variety of Celery grown. Blanches more readily than any other Celery, in fact, it can be blanched in five days. The stalks are short and the heart is large and solid. Being more vigorous than Golden Self Blanching, it withstands heat and blight better. This Celery is a beautiful gold in color, brittle and of the highest table quality. Golden Plume is not long keeping and in shipping should be handled promptly when ready for market. **Pkt, 10c; ½ oz, 40c; oz, 70c; ¼ lb, \$1.95; 1b, \$6.00, postpaid.**

432 Extra Early Tall Golden Self Blanching. (110 days.) This new strain is from 10 days to two weeks earlier than the dwarf strain, according to the locality in which it is grown. It differs from the dwarf type by making a decidedly heav-

ier and taller growth and a larger number of leaf stalks. The foliage is also quite distinct and has been bred for disease resistance. Blanches very readily to a beautiful golden yellow color. Of marvelous table quality. This variety should be carefully tested by commercial growers to determine its adaptability to their growing conditions and their market. **Pkt, 15c; ½ oz, 40c; oz, 65c; ¼ lb, \$1.90; 1b, \$6.00, postpaid.**

429 Golden Self Blanching. (120 days.) This is the original type, known as the Vilmorin Old Type. It is of dwarf, compact growth, with thick, solid, heavily ribbed stalks which blanch easily to a clear, waxy yellow. The stalks are crisp and solid, free from stringiness, and of most delicious flavor. Yields a good crop of heavy and brittle stalks. **Pkt, 5c; ½ oz, 30c; oz, 50c; ¼ lb, \$1.45; 1b, \$4.25, postpaid.**

428 Easy Blanching or Sanford Superb. (125 days.) The earliest of the white varieties. A remarkably easy variety to blanch, and being adapted to early use as well as storing for Winter makes it well suited both to the market gardener and the home gardener. Stalks are white, thick, brittle and of excellent flavor. A strong, healthy grower. **Pkt, 10c; ½ oz, 30c; oz, 45c; ¼ lb, \$1.35; 1b, \$3.75, postpaid.**

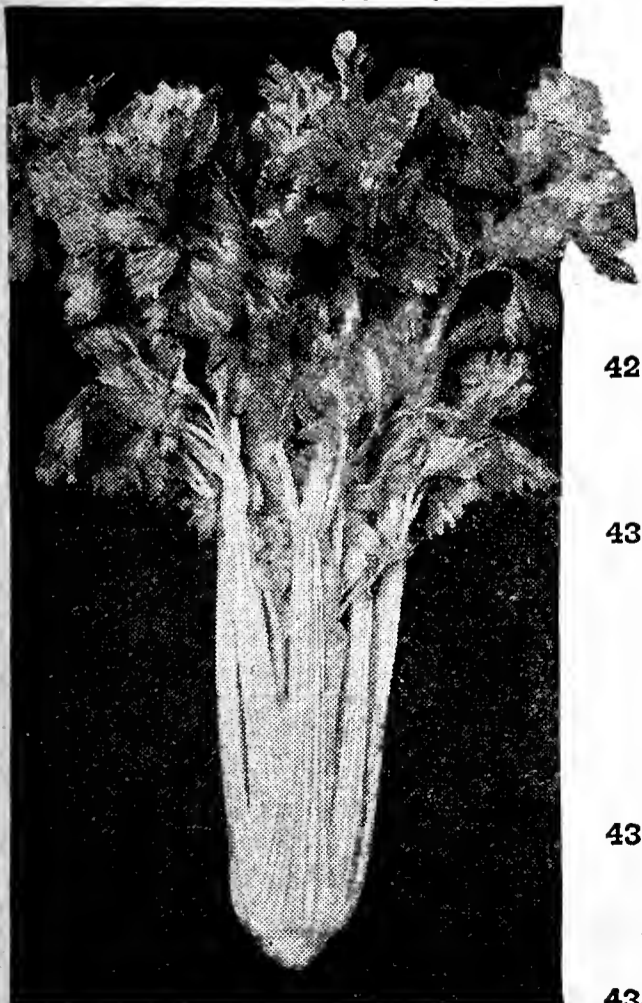
431 Giant Colorado Pascal. (140 days.) When grown without a check in growth, there is no variety to compare with Giant Colorado Pascal. Our strain of this variety is a great improvement over the old strain. It grows much larger and is of exceptional quality. Forms solid, crisp stalks of a rich, nutty flavor. It is of strong growth, blanches easily to a rich, creamy white. An excellent keeper for Winter use, retaining its color and fresh appearance for a long time. Commands a premium on the market, but must be carefully packed in shipping because it is so brittle. If you want the finest quality Celery for table use or shipping, this is the variety for you to plant. **Pkt, 15c; ½ oz, 60c; oz, 90c; ¼ lb, \$2.60; 1b, \$8.25, postpaid.**

434 Utah. (130 days.) Excellent for Fall use or as a Winter keeper. A favorite because of its tender, crisp and succulent stems and its peculiarly mild flavor. The stems are round, not moon-shaped. Bred especially for its freedom from hollow stalks. Originally grown only in the Utah valley, it is rapidly gaining a world-wide reputation. **Pkt, 15c; ½ oz, 55c; oz, 85c; ¼ lb, \$2.45; 1b, \$7.75, postpaid.**

433 Giant Pascal. (140 days.) The old standard Winter Celery. **Pkt, 5c; ½ oz, 20c; oz, 35c; ¼ lb, 95c; 1b, \$3.00, postpaid.**



Golden Plume or Wonderful.



Giant Colorado Pascal.

Attention, Boys and Girls

Last year we gave a credit of 75c to each boy and girl who wrote us a letter about their gardens. We are going to do that again this year. If you wrote us about your 1933 garden and have failed to get this credit, please notify us at once.

This Boys' and Girls' Page has proved to be the most interesting part of my work. The letters received prove not only that Mile High Seeds are superior but also that there are a great many excellent young farmers.

Let's get together right now for 1934. Get Dad to allot us a piece of ground; we will do our part by giving even better seed prices than ever before.

No. 455 Golden Gem Sweet Corn. 2½ lbs. for 50c.
 No. 532 Mile High Wonder Lettuce. ½ lb. for 70c.
 No. 542 Mountain Iceberg Lettuce. ½ lb. for 60c.
 No. 587 Mile High Supreme Peas. 2½ lbs. for 65c.
 No. 600 Dwarf Giant Pod Peas. 2½ lbs. for 65c.
 No. 752 Ward's Rio Grande Watermelon. 1 lb. for 80c.
 No. 764 Tom Watson Watermelon. 1 lb. for 50c.
 All Postpaid Prices.

No. 559 Mountain Sweet Spanish Onion. ½ lb. for \$1.05.
 No. 554 Mountain Danvers Onion. ½ lb. for 60c.
 No. 418 Ward's Ideal Cantaloupe. 1 lb. for 85c.
 No. 398 Hale's Best Cantaloupe. 1 lb. for 75c.
 No. 693 Warty Hubbard Squash. 1 lb. for 80c.
 No. 733 Ward's Gem Turnip. 1 lb. for 55c.
 No. 735 Purple Top White Globe Turnip. 1 lb. for 40c.
 All Postpaid Prices.

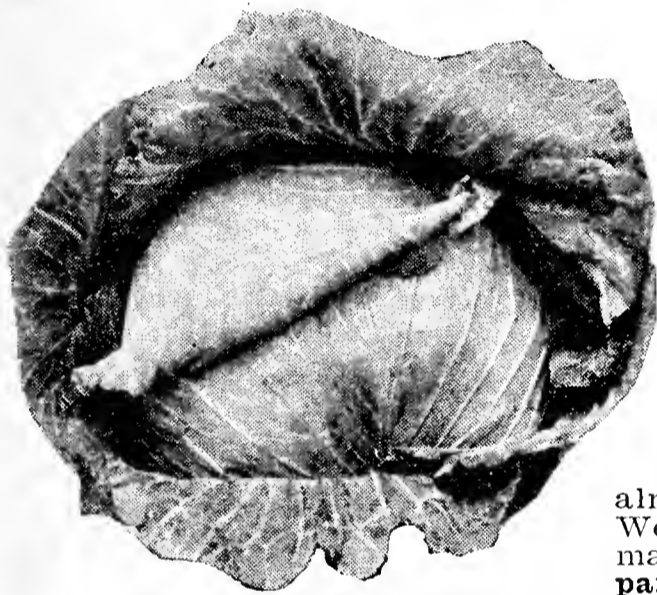
Please observe these rules:—Your order must be in your own handwriting, with your name in full, on our regular order blank if you have one. Also the name to which this catalog was addressed must be given. Your order must total \$1.00, and not over \$5.00. On a separate sheet, give your name, school grade, and age; and we want you to agree to write us, giving your opinion of this seed, not later than September 1, 1933.

Choice Cabbage

American Cabbage Seed Now the Best

For Cabbage Plants, see page 44.

No other vegetable requires more careful selection than cabbage to improve its quality. The quality of the seed offered here has been proved by the fine reports we have had from shippers and market gardeners who have used our Mile High seed in large quantities for several years.



Copenhagen Market Cabbage

selection of this standard variety. 5 lbs, \$11.75.

352 Copenhagen Market. (90 days.) Large, solid, round heads of a perfectly even type. A variety of real value to the shipper and market gardener. Widely used in the higher mountain sections where it produces heads of exceptionally large size. Each plant forms a perfect, tightly folded head with a small core. Practically as early as the pointed Early Jersey Wakefield and a much heavier yielder. Extra selected market gardener's stock. Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 80c; 1b, \$2.10, postpaid. Not prepaid, 5 lbs, \$9.75.

355 Glory of Enkhuizen. (100 days.) A very heavy yielding variety, similar in many ways to Copenhagen Market, but a larger Cabbage and a little later. In our trial ground tests we have found Glory to be the solidest, tenderest and finest flavor of all early Cabbages. A sure header and a splendid keeper. Remarkably uniform as to type and size. Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 80c; 1b, \$2.30, postpaid. Not prepaid, 5 lbs, \$9.25.

358 Stein's Early Flat Dutch. (100 days.) Excellent second-early variety, producing fine large heads. Highly valued for its fine quality and ability to resist heat. Heads are round, flattened on top, measure 13 inches across and weigh from 10 to 12 pounds each. A favorite kind with many market growers. A dependable variety and very productive. Pkt, 5c; ½ oz, 15c; oz, 25c; ¼ lb, 65c; 1b, \$1.90, postpaid. Not prepaid, 5 lbs, \$8.75.

364 Succession. As the name indicates it does not all head up at once, making it well suited to home gardens. Will stand hot sun and dry weather better than most varieties. Heads large and somewhat flattened. Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 80c; 1b, \$2.25, postpaid. Not prepaid, 5 lbs, \$9.00.

361 All Head Early. (105 days.) One of the earliest large Cabbages. A flat Dutch type of compact growth and heavy yield. Larger than Stein's Flat Dutch and a little later. Remarkably uniform size and shape. Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 75c; 1b, \$2.00, postpaid. Not prepaid, 5 lbs, \$9.00.

Culture. One ounce produces 2,000 plants; 4 to 6 ounces per acre. For early crop sow seed in hotbed in early Spring, transplant once before setting out. For Winter use sow in beds outside about June 1st. In transplanting one-third of the upper portion of leaves should be cut off to prevent too rapid evaporation of water through leaves. Plants should be set in rows 2½ feet apart, plants 15 to 30 inches apart in rows. Give the crop shallow cultivation as frequently as possible. For Winter use, remove stems and outer leaves, and store the Cabbage heads in a cool cellar. To store in outdoor pits, set entire plants closely in a shallow trench and cover with straw and soil.

366 Earliest of All. (75 days.) The earliest round head Cabbage, earlier than Early Jersey Wakefield and two weeks earlier than any of the old standard round head varieties. Solid heads are smaller than Copenhagen Market and just right for family use. The quality is fully equal to Copenhagen Market. The outer leaves are smaller, allowing of closer planting. In our trial plots almost every plant has produced a head, solid as lead and did not burst. We certainly recommend Earliest of All to the home gardener and the market gardener. Pkt, 10c; ½ oz, 35c; oz, 55c; ¼ lb, \$1.60; 1b, \$4.25, postpaid. Not prepaid, 5 lbs, \$19.00.

365 Golden Acre. (80 days.) Our strain of Earliest of All is a finer selection of this standard variety. Pkt, 10c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.15; 1b, \$3.25, postpaid. Not prepaid, 5 lbs, \$11.75.



Glory of Enkhuizen

CABBAGE—Continued.



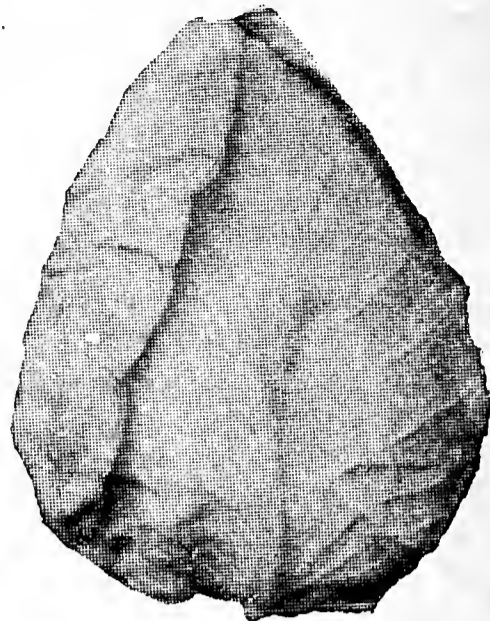
Hollander
Cabbage.

356 Early Jersey Wakefield. (80 days.) Dwarf, compact plants maturing very early. The heads are pyramidal in shape, having a blunted or rounded peak. Very sweet flavor. Small outside foliage and a uniform crop. **Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 85c; lb, \$2.25, postpaid. Not prepaid, 5 lbs, \$9.00.**

357 Early Winnigstadt. (85 days.) Heads same size as Early Jersey Wakefield but more sharply pointed. The leaves are dark green, slightly glossy and the heads are the hardest of any early Cabbage. **Pkt, 5c; oz, 30c; ¼ lb, 80c; lb, \$2.25, postpaid. Not prepaid, 5 lbs, \$9.00.**

359 Charleston or Large Wakefield. (85 days.) A selection from Early Jersey Wakefield, producing a larger and more solid head. Charleston Wakefield is more uniform in type and a much better shipping variety. A heavy yielder and of fine quality. **Pkt, 5c; oz, 25c; ¼ lb, 65c; lb, \$1.95, postpaid. Not prepaid, 5 lbs, \$8.75.**

371 Surehead. (120 days.) A sure header of the flat Dutch type. Heads very large and extra solid. **Pkt, 5c; oz, 30c; ¼ lb, 80c; lb, \$2.25, postpaid. Not prepaid, 5 lbs, \$9.90.**



Early Jersey Wakefield.

Add this collection to your order. Make a saving. Have a supply of sweet, tender cabbage, fresh from your garden, from early summer until late fall. It can be used in many ways.

EARLIEST OF ALL, COPENHAGEN MARKET, MOUNTAIN BALLHEAD

Collection No. 804. 1 pkt. each of above varieties, regular price, 25c; collection price, 20c.

Collection No. 805. ½ oz. each of above varieties, regular price, 85c; collection price, 70c.

Collection No. 806. 1 oz. each of above varieties, regular price, \$1.30; collection price, 95c.

All the above prices postpaid.

372 Large Late Drumhead. (130 days.) An excellent Winter keeping variety. Heads large, solid, flat but very deep. **Pkt, 5c; ½ oz, 15c; oz, 25c; ¼ lb, 75c; lb, \$2.05, postpaid. Not prepaid, 5 lbs, \$9.00.**

370 Premium Late Flat Dutch. (150 days.) Heads are large, very solid and compact. A heavy yielder and fine keeper. **Pkt, 5c; oz, 30c; ¼ lb, 80c; lb, \$2.25, postpaid. Not prepaid, 5 lbs, \$9.00.**

373 Mountain Ballhead, Short Stem. (140 days.) We have specialized on the Mountain Ballhead for several years; and this year we are offering the Mountain Ballhead cabbage still further improved. We recommend this cabbage to you as the supreme late or winter variety. Nearly round, seven to ten inches in diameter, solid, crisp, and sweet. Surpasses all varieties in yield, also for kraut, storage, or shipping. This new Mountain Ballhead yields heavier and is even more solid than the Ballhead we have previously offered. Plant the Mountain Ballhead for your main crop. **Pkt, 10c; ½ oz, 30c; oz, 45c; ¼ lb, \$1.45; lb, \$4.25, postpaid. Not prepaid, 5 lbs, \$18.75.**

368 Danish Ballhead, Short Stem. (150 days.) Produces large, ball-shaped heads of great solidity. Desirable because of its intensely deep color. Excellent keeper. **Pkt, 5c; oz, 30c; ¼ lb, 90c; lb, \$2.60, postpaid. Not prepaid, 5 lbs, \$10.75.**

369 Hollander or Danish Ballhead. (160 days.) A strain which we have been offering for a number of years and which has given the finest satisfaction to mountain Cabbage shippers. This is the finest strain of the tall or medium



Wong Bok
Chinese Cabbage.

Chinese Cabbage

Also known as Celery Cabbage; has a fine delicate flavor, as tender as head lettuce. In great demand for numerous dishes, such as salads and cold slaw, or it may be cooked quickly. It cannot be grown successfully as a Spring crop where the Summers are hot. For a fine Fall crop, sow early in August.

376 Wong Bok. The heads of this variety are short and heavy. It has beautifully curled leaves of fine quality and is a sure header. **Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 90c; lb, \$2.70, postpaid.**



Mountain Ballhead

stem Ballhead obtainable. Ball-shaped heads are exceptionally heavy and never burst. It is sweet, crisp and tender in flavor. Adapts itself readily and grows well on all soils. **Pkt, 5c; oz, 30c; ¼ lb, 90c; lb, \$2.60, postpaid. Not prepaid, 5 lbs, \$10.75.**

377 Perfection Drumhead Savoy. (120 days.) The heavily curled, crimped and savoyed leaves and dark green heads, which are uniformly well formed and solid, will give this Cabbage first consideration on any market. Flavor improved by frost. **Pkt, 10c; oz, 30c; ¼ lb, 90c; lb, \$2.75, postpaid. Not prepaid, 5 lbs, \$11.75.**

374 Mammoth Red Rock. (130 days.) Heads grow as large as Premium Flat Dutch. Hard, solid heads are a fine rich, deep red color to the center. **Pkt, 10c; ½ oz, 20c; oz, 30c; ¼ lb, 90c; lb, \$2.75, postpaid. Not prepaid, 5 lbs, \$11.75.**



Perfection Drumhead Savoy.

Carrots

Carrots are not alone one of the most wholesome of foods, supplying precious vitamins, but when half grown are one of the greatest delicacies possible to place on the table. Carrots are so easy to grow, may be used in so many ways, and keep so well in the cellar during the Winter that every home garden should have at least a few rows. As a commercial shipping crop, Carrots have brought big returns per acre. The important feature in a shipping crop is to have the Carrots an even, uniform type. Prior to 1914 the finest Carrot seed came from France, since that date the big improvements in selecting and breeding of Carrots have been made in this country. There is now a wide difference in American and European Carrot seed. We do not offer any European Carrot seed.

The important shipping varieties of Carrots are grown on our own farms, the roots are carefully sorted and selected each year to maintain an even and close-to-perfect type. Any roots even slightly off-type are sold to the grocery trade and only the perfect Carrots planted for seed. The arduous, but most necessary, work of careful root selection has been done and the crop is almost ready to harvest and distribute to our customers.

Culture. One ounce to 200 feet of row; 4 to 6 pounds per acre. Any good soil will grow Carrots. Well grown and perfect roots develop only in rich, loose soil, preferably sandy loam, or even clear sand when well fertilized and kept moist. In rich, loose soil no thinning is necessary except for the purpose of getting large, perfectly formed Carrots. Tonnage, represented by a large product, is produced by planting thick, keeping

the weeds out and the land cultivated, well drained, moist but not too wet. The flavor and tenderness of table varieties is secured by quick, unchecked growth. In hot weather a light covering of straw will assist germination; the straw must be removed when the sprouts begin to appear. For Winter use store Carrots in slightly moist sand or sandy soil in a root cellar.

380 Earliest French Forcing. (45 days.) The earliest variety, roots are almost globular when forced, but slightly longer when grown out doors. The tops are quite small, allowing of close planting. The color is orange-scarlet and a trifle lighter than most other orange-scarlet varieties. Extra fine quality Carrots average 1½ inches in diameter. **Pkt, 5c; oz, 15c; ¼ lb, 40c; lb, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.50.**

387 Special Strain Oxheart. (55 days.) A special selected strain of this important variety. While the full grown Carrot is very stump-rooted, when young the bottom is not flat and even promises to be pointed rooted. The roots take on a desirable shape when quite young and are excellent for early bunch Carrots. Oxheart is a heavy cropper having a large amount of edible flesh to the root. Full grown roots are 5½ to 6 inches long, 3½ inches thick at the top and 2 inches thick at the bottom. The color is a bright orange-scarlet. Being short and nearly globular, the Carrots can be easily harvested. The core is rather large and if grown with too much moisture this variety will split. **Pkt, 10c; oz, 20c; ¼ lb, 45c; lb, \$1.10, postpaid. Not prepaid, 5 lbs, \$5.00; 25 lbs, \$17.75.**

382 Oxheart or Guerande. (55 days.) **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 95c, postpaid. Not prepaid, 5 lbs, \$4.00; 25 lbs, \$15.75.**

A Word to Mothers

Plant the Improved Red-Cored Chantenay and the children will eat plenty of raw carrots.

388 Improved Red-Cored Chantenay. (65 days.) A wonderful new carrot, and has proved to be superior. Very much the same size and shape as the old type Chantenay. Is orange-red in color, very tender and of the finest flavor. A good yielder and shipper and keeps well in storage. Red-Cored Chantenay is very attractive in appearance and makes a ready sale for the market gardener. Seed offered here from selected stock. **Pkt, 10c; oz, 20c; ¼ lb, 55c; lb, \$1.65; 5 lbs, \$6.50, postpaid.**

Carrots are much more tender and delicious just before they have reached full maturity. Plant this collection and have them at that stage over a long period.

EARLY FRENCH FORCING, CORELESS, AND IMPROVED RED-CORED CHANTENAY

	Regular Price	Collection Price
Collection No. 807. 1 pkt, each of above varieties	\$0.20	\$0.15
Collection No. 808. 1 oz. each of above varieties .....	.50	.40
Collection No. 809, ¼ lb. each of above varieties	1.25	1.05

All the above prices postpaid.



Danvers
Half-Long



Red-Cored Chantenay



Special
Strain,
Oxheart



Earliest
French
Forcing

CARROTS—Continued

383 Chantenay or Half Long Model. (60 days.) Similar to Improved Chantenay but the color is a bright orange-scarlet and the core rather large and definite. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.25, postpaid. Not prepaid, 5 lbs, \$5.50; 25 lbs, \$25.00.**

384 Danvers Half Long. (65 days.) The heaviest yielding half-long variety. One of the best for general crop and a profitable variety for market gardeners. Danvers is productive in all classes of soil. Full grown Carrots are semi-pointed, 7½ inches long, 2½ inches thick at the crown and ¾ inch thick at the bottom, just where the root begins to taper to the tip. The quality is fine, the color is a bright orange-scarlet and the core is rather definite. The tops are a little larger than Chantenay. While of table quality, the heavy yield also makes Danvers suitable for a stock Carrot. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.25, postpaid. Not prepaid, 5 lbs, \$5.75; 25 lbs, \$26.00.**

379 Coreless. (55 days.) The most delicately flavored Carrot grown. The color is bright orange-red, core almost the same color and quite tender, so that the core is not noticeable. Full grown Carrots are 4½ inches long, about 1 inch thick and cylindrical. Small, short tops. This variety is listed by very few houses as it yields a very small quantity of seed. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.25, postpaid. Not prepaid, 5 lbs, \$5.90.**

385 Nantes. (60 days.) Larger than "Coreless" and nearly as good in quality. Often called coreless as the core is rather undefined. Color is pure orange-scarlet. Full grown roots are 7 inches long and 1½ inches thick, cylindrical in shape and quite smooth. Tops small. Nantes is rather sensitive to weather changes. **Pkt, 5c; oz, 15c; ¼ lb, 35c; 1b, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.25; 25 lbs, \$17.50.**

392 Red St. Valery. (80 days.) A heavy yielder, bright orange-scarlet flesh and rather large core, large tops. Length 10 inches, 2½ inches thick at shoulder, tapers to a point. **Pkt, 5c; oz, 15c; ¼ lb, 35c; 1b, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.80.**

389 Large White Belgian. (85 days.) A heavy yielding stock Carrot, our strain grows wholly underground and is white to the crown. Length 12 inches or more. 2 inches thick at shoulder, long and pointed. **Oz, 10c; ¼ lb, 25c; 1b, 75c, postpaid. Not prepaid, 5 lbs, \$2.80; 25 lbs, \$12.75.**



Coreless Carrots.

Cauliflower

(For Cauliflower Plants, see page 44)

The mountain districts of the Rocky Mountain region offer ideal conditions for the commercial growing of Cauliflower. The cool nights, rich soils, and bright sunny days of these sections are exactly the right combination for the successful culture of this fine vegetable.

Although Cauliflower is considered a hard crop to raise in most sections of the country, it is not so in the Rocky Mountain region. Cauliflower is not a crop that can be raised on a large scale, unless one is equipped with capital and labor to carry on large scale operations. But when one considers that the average return per acre in the mountain districts is over \$300, you can readily see that a few acres will give very good returns.

Culture. One ounce for 2,000 to 3,000 plants; 8,000 plants to the acre.

Cauliflower Is Easy to Grow

For early Cauliflower, sow indoors or in hotbeds, when severe weather is past, set the plants in the field 2½ feet apart each way. For late crop start the plants in May and transplant to the field during July. Water freely, especially when heading. When the heads begin to form fold the leaves over the head and secure them by pinning with a wooden pin.

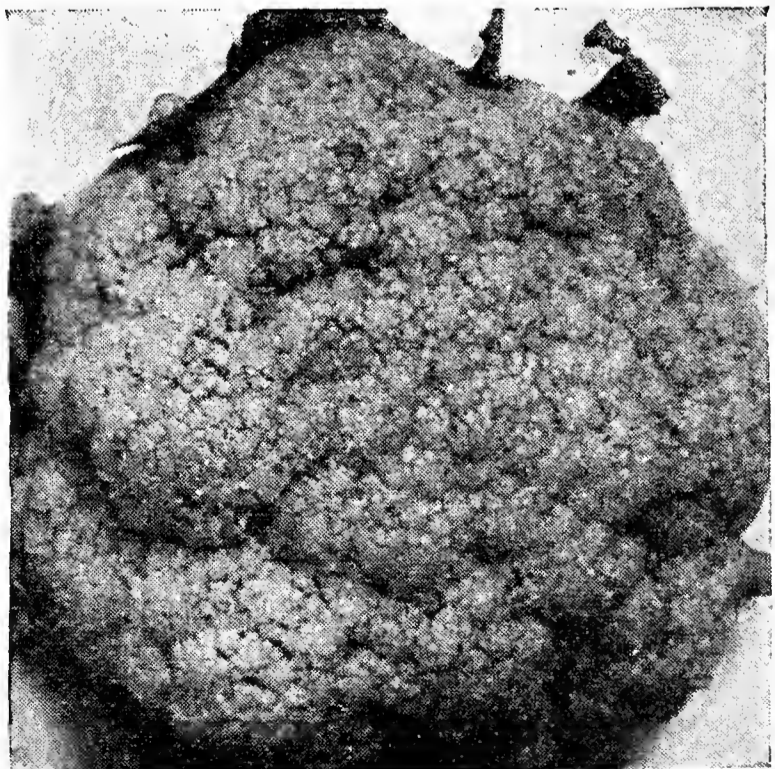
422 Special Strain Danish Snowball. (110 days.) Is the result of many years of careful breeding and selection. This seed has been grown for us under contract by one of Denmark's most reliable growers. It has been closely observed, and a careful check has been made over a period of years. The stock from which our seed was grown produced ninety per cent or better of solid, marketable heads. Special Strain Danish Snowball produces heads of clear white color, free from blemishes and dark parts; heads are large and of uniform shape, very desirable for shipping. We are glad to recommend the Special Strain to large growers and shippers. This seed has always been sold for 25c per packet, but that is rather expensive for the person who only cares for a few plants, and this year we will pack a small packet that sells for 15c and pack ¼ of an ounce for 25c. This will give the home gardener the advantage of using the Special Strain at reasonable cost. **Pkt, 15c; 1/16 oz, 25c; ¼ oz, 85c; ½ oz, \$1.55; oz, \$2.75; ¼ lb, \$8.15; 1b, \$24.50, postpaid.**

424 Special High Altitude Danish Snowball. (100 days.) Extra early, selected for the high altitude and northern grower. We recommend this special seed for your ship-

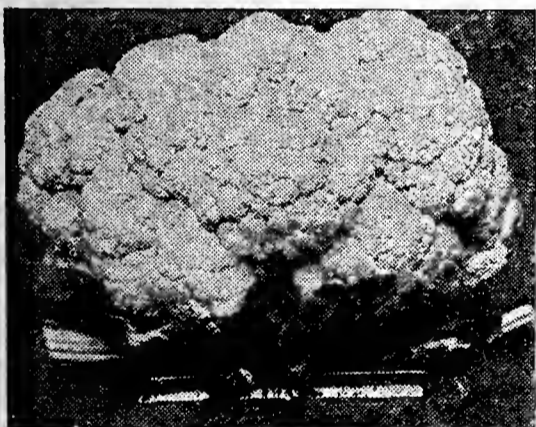
ping crop. This variety has all the good features of No. 422, matures earlier, and is better adapted to short-season sections. **Pkt, 15c; 1/16 oz, 25c; ¼ oz, 85c; ½ oz, \$1.55; oz, \$2.75; ¼ lb, \$8.15; 1b, \$24.50, postpaid.**

423 Early Danish Snowball. (110 days.) Not the prize-winning strain listed above, but an excellent commercial strain. Deep, solid heads, finely grained and pure white in color. The plant is compact, but not too short leaved. Crop matures with great evenness. A fine market variety. **Pkt, 5c; ¼ oz, 65c; oz, \$1.85; ¼ lb, \$5.50; 1b, \$16.00, postpaid.**

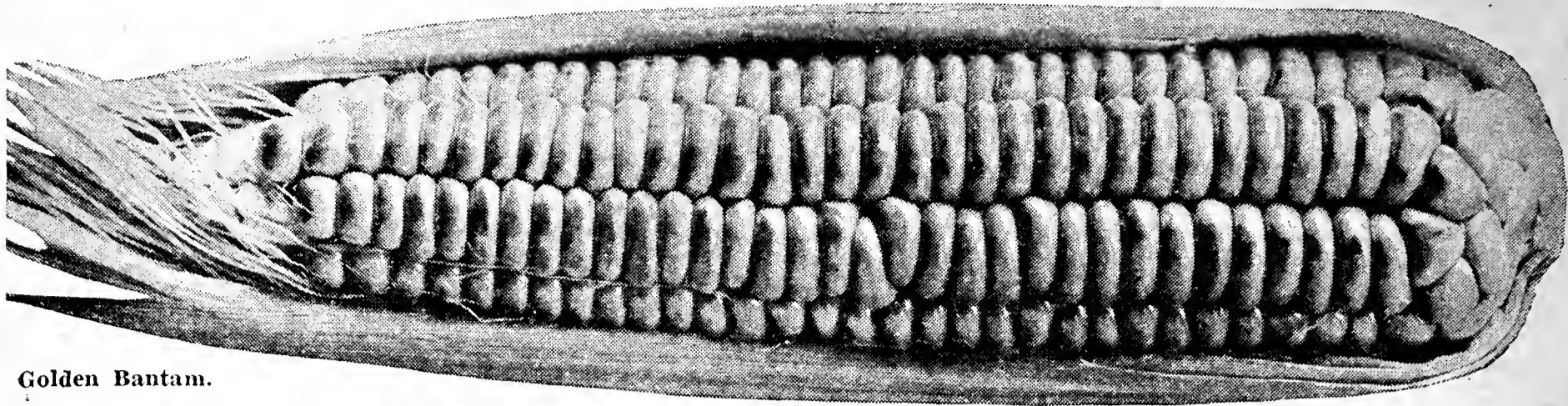
425 Danish Dry Weather. (125 days.) A new strain bred to withstand more hot weather than the more delicate Snowball. The heads are larger, pure white, and having much more foliage, must be planted farther apart. Where other varieties fail to head, we recommend this variety. **Pkt, 10c; ¼ oz, 60c; oz, \$1.90; ¼ lb, \$7.00; 1b, \$22.25, postpaid.**



Special Strain Danish Snowball Cauliflower.



Danish Dry Weather Cauliflower.



Golden Bantam.

Mountain Grown Sweet Corn

THE DIFFERENCE. The names of the varieties which we list are the same as those listed by other reliable seed companies. They are the same varieties. But they have been grown in the mountains at altitudes of 5000 to 6000 feet and they will mature earlier. Ten days earlier may not seem a great difference, but in many localities this is over ten per cent of the growing season. Do you, market gardeners, want to get your Corn on the early, high priced market? Do you, home gardeners, want to have Sweet Corn when it is still considered a luxury? There is nothing in the vegetable kingdom hailed with as much delight, looked forward to with as much anticipation, as juicy Sweet Corn.

THE SWEETEST CORN cannot be purchased, it must be home raised. It should be gathered for the table or for canning not more than two hours before it is cooked, as the quality and sweetness are injured by keeping longer than this. Sweet Corn is in the proper stage for gathering when the grains are plump and just entering the dough stage.

Culture. One pound to 400 feet of row; 10 pounds per acre. Rows should be laid off about three feet apart and seeds sown 1 to 1½ inches deep and 6 to 8 inches apart in the row. Or plant in hills 3 feet apart each way, leaving three plants to a hill. Growers often plant early corn before the normal season. Then, if the crop escapes frost, it matures earlier and is correspondingly valuable. If it is killed it may be cheaply planted again. In the home garden it is well to have a succession of plantings to supply the table during the season.

Plant Spanish Gold for Your Early Crop

444 Spanish Gold. (55 days.) Our Superior New Sweet Corn. A careful check has been kept of our seed field of Spanish Gold. In many ways it surpasses all other varieties. It is fully as early as Golden Gem and has larger ears, which leave the stalk higher above the ground. A true sugar corn, tasty and delicious. Spanish Gold is a good yielder. The ears are twelve-rowed, six to eight inches long. Stalks are about four feet high, a great many producing two or three ears. Spanish Gold is the best of all early sweet corn. See color cut on inside Front Cover. **Pkt, 10c; ½ lb, 25c; 1lb, 40c, postpaid. Not prepaid, 10 lbs, \$1.85; 25 lbs, \$4.00.**

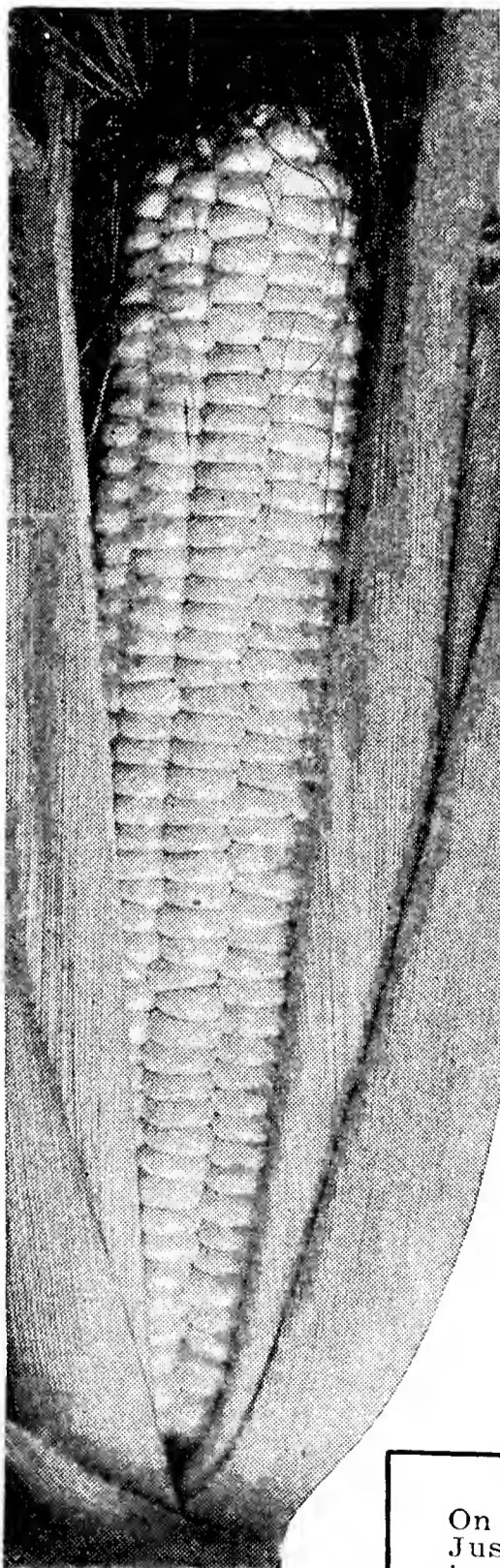
455 Golden Gem. (55 days.) As early as the earliest. Tender and of the finest flavor. Golden Gem has been our leader and our best selling sweet corn for the last three seasons; in fact, we have never been able to supply the demand for this new sweet corn. Is your family fond of sweet corn? Plant Golden Gem and have roasting ears 2 weeks earlier. Mr. Market Gardener, plant Golden Gem and make a clean-up on the market, before other varieties of early corn mature. Golden Gem stalks are dwarf; ears 5 to 6 inches long; very often 2 and 3 ears on a stalk. The corn is tender and of the finest flavor. **Pkt, 5c; ½ lb, 20c; 1lb, 30c, postpaid. Not prepaid, 10 lbs, \$1.40; 25 lbs, \$2.90; 100 lbs, \$11.00.**

453 Sioux Squaw. (50 days.) The earliest and hardiest corn. A hard flint corn when ripe, but is of fair table quality when in the dough stage. Grows only 3 or 4 feet high, but bears a good number of small cobs well filled with kernels of varying colors. **Pkt, 5c; ½ lb, 15c; 1lb, 25c, postpaid. Not prepaid, 10 lbs, \$1.10; 25 lbs, \$2.25; 100 lbs, \$8.00.**

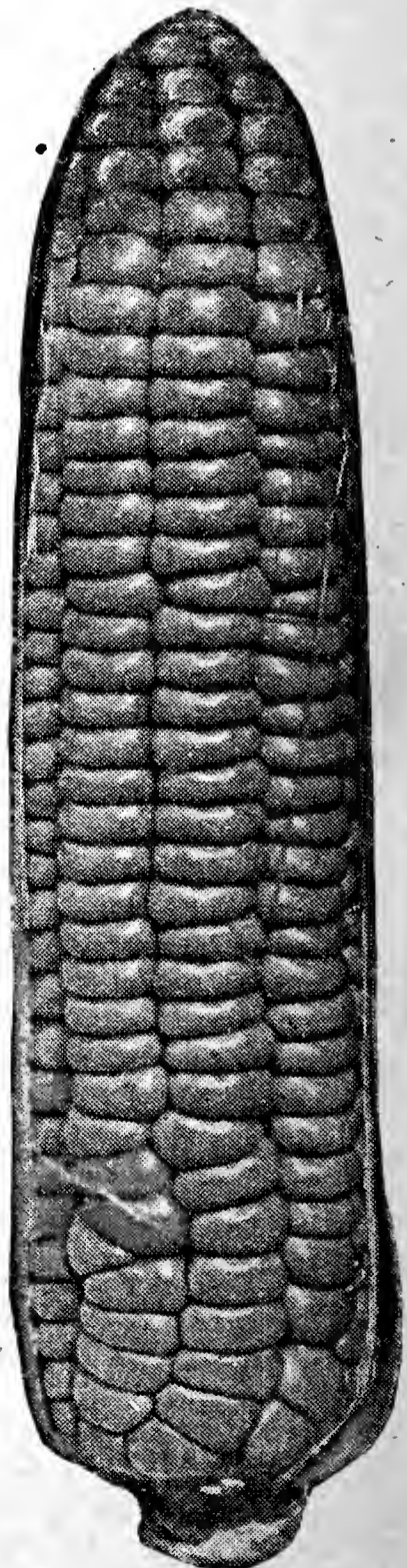
443 Peep o'Day. (62 days.) The earliest real sweet white Corn. Even more dwarf in growth than the Golden Bantam, and with ears about the same size. The flavor of this variety is excellent. **Pkt, 5c; ½ lb, 15c; 1lb, 25c, postpaid. Not prepaid, 10 lbs, \$1.30; 25 lbs, \$2.75.**

Order Tri-Pkts.

On all varieties of sweet corn and pop corn. Just put tri-pkt. on your order and allow double the price of the regular packet. You will receive three times the quantity of seed.



Improved Golden Bantam.



Golden Gem.

SWEET CORN—Continued.

- 441 Extra Early Adams.** (60 days.) Not a sweet or sugar Corn, but the earliest white Corn. Used extensively by market gardeners; very hardy, can be planted early and put on the market when roasting ears are high priced. Ears 7 to 8 inches long, 12-rowed. **Pkt, 5c; ½ lb, 15c; 1b, 25c, postpaid. Not prepaid, 10 lbs, \$1.05; 25 lbs, \$2.20; 100 lbs, \$6.90.**
- 439 Golden Sunshine.** (60 days.) The same flavor and color as Golden Bantam, but 10 days earlier. The ears are also larger, being 12-rowed instead of 8. Sunshine Corn is ready as early as the early white Corns; it is early enough to be off the market before Golden Bantam is ready. Dr. Yeager of the North Dakota Experiment Station developed Golden Sunshine by crossing Golden Bantam with Portland Early Market. We obtained our original seed direct from Dr. Yeager. The plant is very dwarf and the ears close to the ground. We have grown a large seed acreage of Golden Sunshine, anticipating a big demand; do not disappoint us by missing this excellent variety. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 10 lbs, \$1.30; 25 lbs, \$2.50; 100 lbs, \$9.00.**
- 445 Golden Bantam.** (70 days.) America's favorite Sweet Corn. Very little need be said of this variety as it is so well known. The very finest quality, golden yellow color. Hardy, and can be planted early. 8-rowed ears, 6 to 7 inches long. **Pkt, 5c; ½ lb, 15c; 1b, 25c, postpaid. Not prepaid, 10 lbs, \$1.25; 25 lbs, \$2.45; 100 lbs, \$9.00.**
- 452 Golden Giant.** (80 days.) A cross between Golden Bantam and Howling Mob. Has the size of the latter and retains to a most remarkable degree the fine buttery flavor and high sugar content of the Golden Bantam. A strong grower and very productive. **Pkt, 5c; ½ lb, 15c; 1b, 25c, postpaid. Not prepaid, 10 lbs, \$1.15; 25 lbs, \$2.25; 100 lbs, \$8.25.**
- 448 Stowell's Evergreen.** (90 days.) The all-purpose main crop variety. The grains, of good size, are long and slender, entirely free from glaze. Very tender and sugary; remains for a long time in condition suitable for boiling. **Pkt, 5c; ½ lb, 15c; 1b, 25c, postpaid. Not prepaid, 10 lbs, \$1.25; 25 lbs, \$2.45; 100 lbs, \$9.00.**
- 450 Country Gentleman.** (95 days.) The slender shoe-peg kernels of this variety are unsurpassed for flavor. They are very tender and sugary. This is a very productive variety with large ears of irregularly arranged kernels. Produces tender, sugary

Corn for the market or table after the other varieties have grown coarse or ceased to bear. **Pkt, 5c; ½ lb, 15c; 1b, 30c, postpaid. Not prepaid, 10 lbs, \$1.30; 25 lbs, \$2.55; 100 lbs, \$9.75.**

446 Imp. Golden Bantam. (75 days.) Ears much larger than Golden Bantam, having 10 to 14 rows and deeper kernels. Sweet, tender, and juicy. An attractive, golden yellow color. The larger ear makes it an ideal variety for the market gardener or for canning. **Pkt, 5c; ½ lb, 15c; 1b, 25c, postpaid. Not prepaid, 10 lbs, \$1.40.**

Let's put it to a family vote. What is the most relished product of the garden? **Delicious Sweet Corn**, of course. Not only is it greatly relished, but there is nothing better for those growing boys and girls, to keep them rugged and healthy, than tender, juicy Sweet Corn.

We offer two collections below at money-saving prices. Either will furnish a continual supply throughout the summer and early fall. Let's have plenty of Sweet Corn this season.

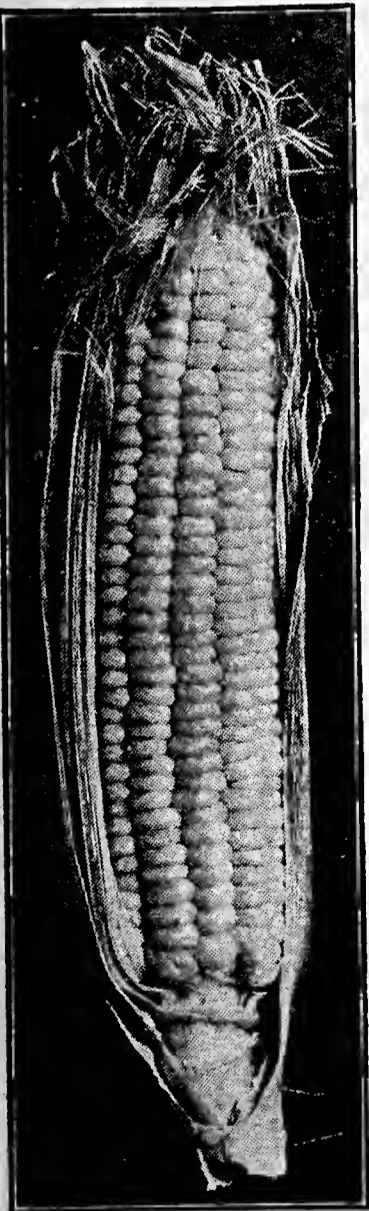
GOLDEN GEM, GOLDEN BANTAM, AND STOWELL'S EVERGREEN

	Regular Price	Collection Price
Collection No. 810. 1 pkt, each of above varieties	\$0.15	\$0.10
Collection No. 811. 1 tri-pkt. of above varieties . . . . .	.30	.25
Collection No. 812. ½ lb. each of above varieties . . . . .	.50	.40
Collection No. 813. 1 lb. each of above varieties . . . . .	.80	.65

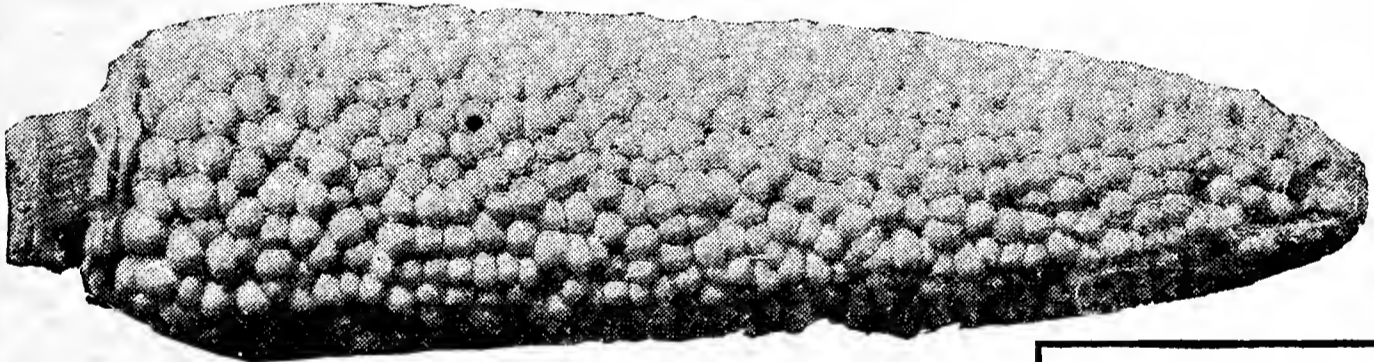
GOLDEN GEM, GOLDEN SUNSHINE, AND COUNTRY GENTLEMAN

	Regular Price	Collection Price
Collection No. 814. 1 pkt. each of above varieties	\$0.15	\$0.10
Collection No. 815. 1 tri-pkt. each of above varieties . . . . .	.30	.25
Collection No. 816. ½ lb. each of above varieties . . . . .	.55	.40
Collection No. 817. 1 lb. each of above varieties . . . . .	.90	.70

All the above prices postpaid.



Stowell's Evergreen.



Country Gentleman Sweet Corn.

Pop Corn

Pop Corn is always a profitable crop. Every boy on the farm should plant at least a small patch. Your local merchant will be glad to buy the crop from you for his Christmas trade.

Culture—1 ounce to 40 feet of row—4 lbs. per acre.

After the ground is warm, sow in rows 3 feet apart. Always sow more than one row so that the ears will be fully pollinated.

456 Creamy Crisp. (95 days.) This new Pop Corn is a beautiful creamy yellow when popped, very large, crisp and delicious. Will be greatly relished by every member of the family. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 10 lbs, \$1.50.**

457 JAPANESE HULLESS or Australian Hulless. A dwarf growing variety, bearing a good number of short, thick ears. This Pop Corn brings nearly double the price of other varieties on the market. Kernels are long and very slim, but pop exceptionally large. **Pkt, 5c; ½ lb, 15c; 1b, 25c, postpaid. Not prepaid, 10 lbs, \$1.10.**

Corn for Popping

Supplied at all times of the year. Prices are subject to market changes during the year.

Japanese Hulless. Not prepaid, 10 lbs, \$1.10; 25 lbs, \$1.95.

Dust Sweet Corn to Destroy Corn Worms

We experimented dusting our sweet corn seed crops this year and produced crops nearly free from worm damage. Several applications were required to keep corn entirely worm free. Arsenic of lead was used.

Our method was to use a hand duster, dusting each ear when silk first appeared. As the silk grew out, repeated dustings were required. It will surely pay to dust early corn that is bringing a good price on the market.

We offer a hand duster at \$1.10 each, not prepaid. Weight, 3 lbs.



Early Fortune cucumbers. Just as they grew on the vine in our seed field

Culture. One ounce to 50 hills; 2 to 3 pounds per acre. After danger of frost is past plant in hills 3 by 6 feet apart and thin to 3 plants to a hill. Seed can be planted in boxes or paper pots in a hotbed, but Cucumbers do not transplant readily unless a mass of soil adheres to the roots. Pick fruit as soon as large enough to use, do not allow any Cucumbers to ripen on the vines.

White Spine Varieties

For slicing or shipping. White Spine types are all good shippers as they do not turn yellow. They are not good pickling varieties as they do not stay as solid when pickled. They are excellent for slicing.

479 Ward's Dark Green. (50 days.) A very valuable early type of cucumber. It keeps green, that is, retains its deeper green color longer than any other variety. Very early and probably the most prolific of the White Spine types. Ward's Dark Green is the result of a number of years of careful selection from the Kirby Staygreen or Black Diamond type. This continual selection has made the type, shape and size much more even, while retaining to the full extent the earliness and remarkable yield of the parent variety. Among the smallest slicing and shipping types, averaging 7 inches in length. **Pkt, 10c; oz, 20c; 1/4 lb, 35c; 1b, 95c, postpaid. Not prepaid, 5 lbs, \$4.10; 10 lbs, \$7.80; 25 lbs, \$17.00.**

483 Improved Early White Spine. (60 days.) Early and productive. Cucumbers are quite uniform, 7 to 8 inches long, well rounded at the ends, and a bright green color. Fine for slicing, but not as good a shipper as some of the newer types. **Pkt, 5c; oz, 10c; 1/4 lb, 30c; 1b, 90c, postpaid. Not prepaid, 5 lbs, \$3.85; 10 lbs, \$7.30.**

468 Earliest of All. (52 days.) Attractive dark green color, smooth and very symmetrical. Mainly used for early market. Length 7 inches. **Pkt, 5c; oz, 10c; 1/4 lb, 30c; 1b, 90c, postpaid. Not prepaid, 5 lbs, \$3.85; 10 lbs, \$7.30; 25 lbs, \$15.75.**

480 Henderson's Perfected White Spine. (58 days.) An excellent medium early slicing and shipping type, this variety shows a trace of the Emerald Cucumber, thus securing a deep green color. Vines are hardy and prolific. Fruits are smooth and very uniform. Length 8 inches. **Pkt, 5c; oz, 15c; 1/4 lb, 35c; 1b, 95c, postpaid. Not prepaid, 5 lbs, \$4.10; 10 lbs, \$7.80; 25 lbs, \$17.00.**

470 Early Fortune. (58 days.) Very attractive slicing and shipping variety. Early, productive and

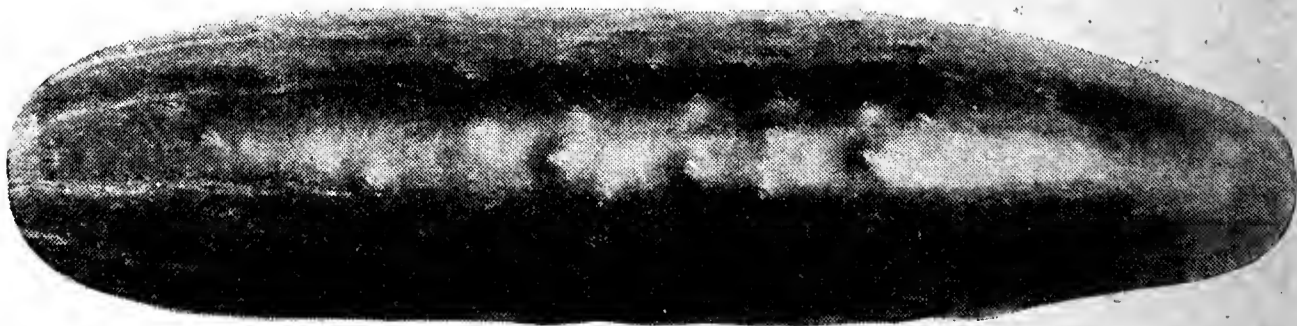
disease resistant. Cucumbers 9 inches long, slightly tapering and with distinct light stripes at the blossom end. Flesh firm, holds up well in shipping. The shipping trade find our continual selection makes this variety very uniform. **Pkt, 5c; oz, 10c; 1/4 lb, 30c; 1b, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.50; 10 lbs, \$8.25; 25 lbs, \$17.75.**

475 Davis Perfect. (65 days.) A beautiful slicing Cucumber. An excellent shipping type, fruits are long and very attractive. Firm white flesh and few seeds. Good deep green color and holds up well. Does fine in the open ground, although this was originally a greenhouse type. Davis Perfect is one of the varieties on which we have done particularly careful selection work as it is of such great value to the commercial gardener. Length 10 inches, smooth and tapering at both ends. **Pkt, 5c; oz, 15c; 1/4 lb, \$35c; 1b, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.35; 10 lbs, \$8.30; 25 lbs, \$18.25.**



Ward's Dark Green. The Earliest Slicer

**Your Garden
will not be
complete with-
out the Ward's
Dark Green
Cucumber.**



Davis Perfect

WHITE SPINE VARIETIES—Continued.

474 Roadside Market Wonder. (70 days.) An ideal type for the private garden or market gardener selling to a critical trade. A long, slender, dark green variety, suitable for outdoor culture or for greenhouse forcing. Firm, white flesh, few seeds and superb quality for slicing. Vines are vigorous and plants do well in any good soil. Length 12 inches. **Pkt, 10c; oz, 20c; ¼ lb, 50c; lb, \$1.40, postpaid. Not prepaid, 5 lbs, \$6.35; 10 lbs, \$12.30.**

471 Mountain Perfection. (75 days.) The longest of all varieties and has an attractive dark green color. Retains its color and remains in good edible condition for a remarkably long time. The vines are prolific for such a large variety. Mountain perfection has a small seed cavity and very few seeds. This variety requires a rich or well fertilized soil. **Pkt, 10c; oz, 25c; ¼ lb, 55c; lb, \$1.50, postpaid. Not prepaid, 5 lbs, \$6.85; 10 lbs, \$13.30.**



Prolific Gem.

for covering fences and trellises. Vigorous grower. Good quality. Length 9 inches. **Pkt, 5c; oz, 15c; ¼ lb, 35c; lb, \$1.05, postpaid.**

465 Chicago Pickling, Westerfield. (60 days.) Very uniform type. Grows large enough to use for dill pickles. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c, postpaid. Not prepaid, 5 lbs, \$3.85; 10 lbs, \$7.30.**

466 Early Cluster. (55 days.) A prolific Cucumber, setting the fruits in clusters of two or three. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c, postpaid. Not prepaid, 5 lbs, \$3.85; 10 lbs, \$7.30.**

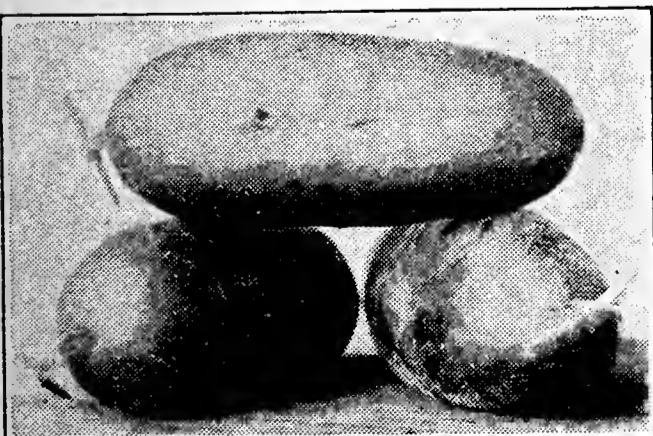
467 Prolific Gem Pickling. (50 days.) The heaviest yielder of all the picklers. Crisp Cucumber, slender in form and tapering at both ends. Smooth, bright green skin. Grow to a medium size. **Pkt, 10c; oz, 20c; ¼ lb, 45c; lb, \$1.30, postpaid. Not prepaid, 5 lbs, \$5.85.**

464 Boston Pickling. (55 days.) Early and productive. Short, fairly smooth Cucumbers of very symmetrical shape. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c, postpaid. Not prepaid, 5 lbs, \$3.85; 10 lbs, \$7.30.**

472 Everbearing. (70 days.) If fruits are kept gathered, the vines will continue to bear through the season. A fine variety for small pickles. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c, postpaid. Not prepaid, 5 lbs, \$3.85; 10 lbs, \$7.30.**

463 West India Gherkin. (60 days.) A very prolific small fruited variety, used exclusively for pickling. Flesh pure white, skin a bright light green and covered with small elastic spines. **Pkt, 10c; oz, 20c; ¼ lb, 60c; lb, \$1.30, postpaid.**

489 Ward's Lemon Cucumber. (70 days.) Small fruits similar in shape and color to the lemon. Excellent for pickling or salads as it has a very delicate flavor which never becomes bitter. Also used for slicing just as the fruits are beginning to turn yellow. For pickling they can be used either green or ripe. **Pkt, 10c; oz, 20c; ¼ lb, 55c; lb, \$1.30, postpaid.**



Everbearing Cucumber.

The three varieties of cucumbers offered in this collection would be our choice: Ward's Dark Green for early slicing; Davis Perfect for later slicing; Chicago Pickling for small pickles or dills. **WARD'S DARK GREEN, DAVIS PERFECT, CHICAGO PICKLING.**

	Regular Price	Collection Price
Collection No. 818. 1 pkt. each of above varieties.....	\$0.20	\$0.15
Collection No. 819. 1 oz. each of above varieties.....	.45	.35
Collection No. 820. ¼ lb. each of above varieties.....	1.00	.80

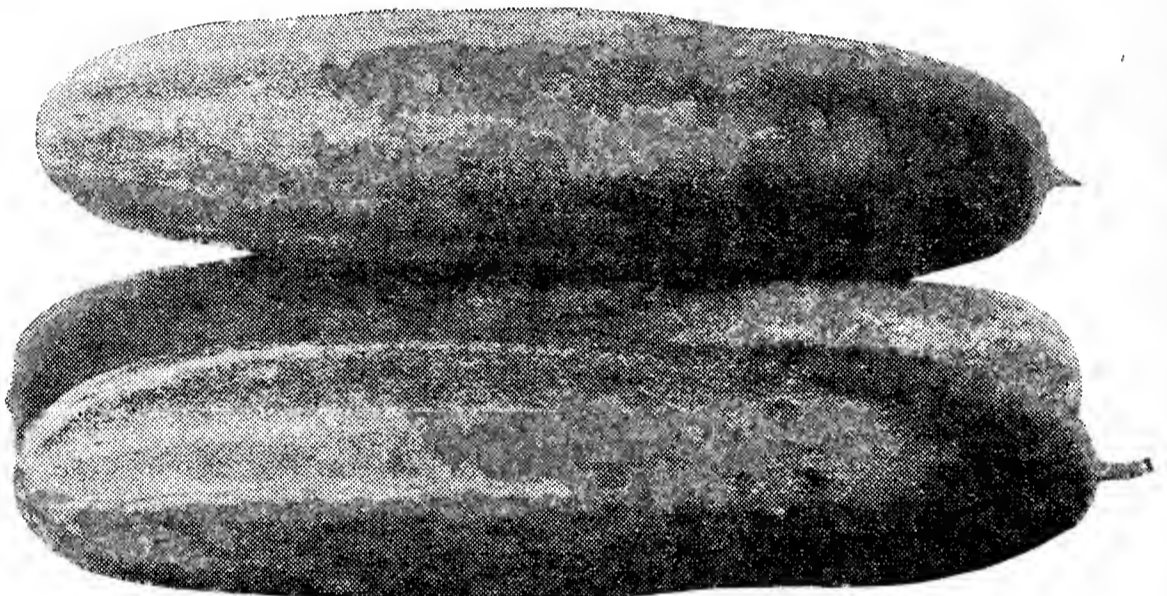
All the above prices postpaid.

Black Spine Varieties

These are used mainly for pickling as they make fine, solid pickles that keep in excellent condition. The longer varieties are also used for slicing. Black Spine types are not suitable for shipping, as they do not hold solid long after picking.

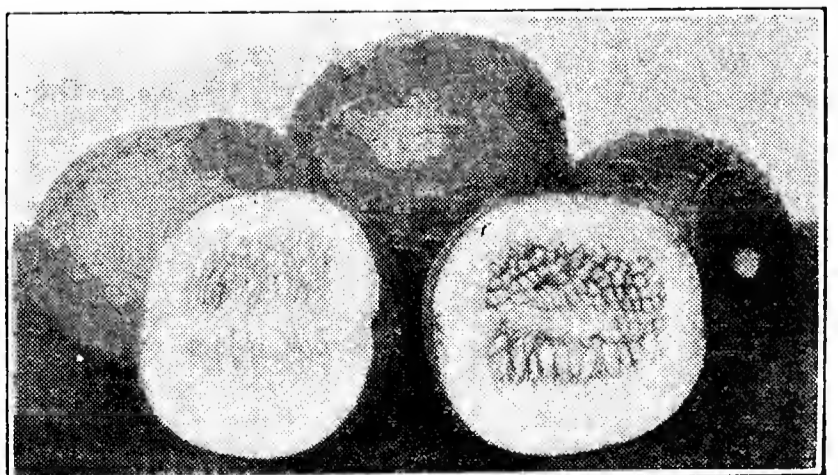
477 Improved Long Green. (65 days.) The standard home garden, slicing and pickling type. Prolific, hardy and disease resistant. Beautiful long Cucumbers contain very few seeds. The small pickles are very well shaped, used both for small pickles and for dill pickles. Length 13 inches. **Pkt, 5c; oz, 15c; ¼ lb, 35c; lb, 95c, postpaid. Not prepaid, 5 lbs, \$4.50; 10 lbs, \$8.50.**

486 Japanese Climbing. (60 days.) A distinct type used



Mountain Perfection.

Would you
like a better
garden?
Plant Moun-
tain Grown
Seed



Ward's Lemon Cucumber.

Broccoli

Cultivated and used the same as cauliflower. Adapted to sections where the season is long and moist. Very hardy, standing great extremes of temperature. One ounce produces 2500 plants.

349 St. Valentine. Produces large, white heads which remain in good condition longer than cauliflower. **Pkt, 10c; ½ oz, 30c; oz, 50c; ¼ lb, \$1.60; lb, \$4.75, postpaid.**

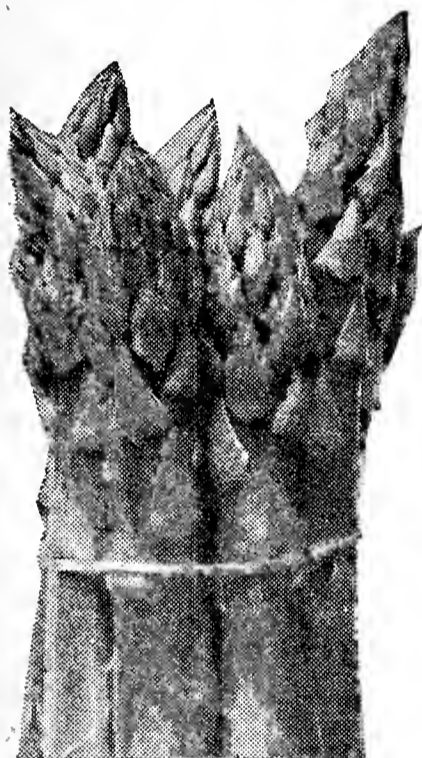
348 Green Christmas Calabrese. Though often confused with the Italian Green Sprouting, the growth of this variety is quite distinct, and the Green Christmas Calabrese is quite a superior variety. It is of branching growth with tender, loosely formed, delicious green heads. These loose heads are bunched for market and cooked like cauliflower. **Pkt, 10c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.25; lb, \$3.75, postpaid.**

Asparagus

(Asparagus Roots are listed on page 45.)

Asparagus is not only a delicious home garden vegetable, but a very profitable one to grow for market.

254 Mary Washington. The Mary Washington is the highest type of the rust-resistant Asparagus. Very early, producing extra large shoots even the second year from seed. The buds or tips are tight, do not sprangle prematurely, retaining the flavor and keeping well. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c, postpaid. Not prepaid, 5 lbs, \$3.75.**



Asparagus.

Brussels Sprouts

A quality vegetable for Fall and Winter use. Sprouts, like small cabbage, form on the long stalk of the plant. The quality and flavor of the sprouts are much improved by frost.

Cultivate like hardy cabbage.



Brussels Sprouts.

Brussels Sprouts—continued

351 Long Island Improved. (110 days.) Earlier, more dwarf and compact than other varieties, the plants produce a large crop of tightly folded sprouts of delicious, sweet flavor. **Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 75c; lb, \$2.25; 5 lb, \$9.75, postpaid.**

Citron

435 Colorado Preserving. (100 days.) Immensely productive. Makes beautiful clear, nearly transparent preserves. **Pkt, 5c; oz, 10c; ¼ lb, 25c; lb, 75c, postpaid.**

Collards

440 True Georgia. Withstands heat and makes delicious greens. A vigorous variety, 3 feet tall, carrying a great quantity of large, succulent leaves. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 80c, postpaid. Not prepaid, 5 lbs, \$3.50.**

Corn Salad

459 Broad-Leaved. Gives the first Spring greens if sown in the Fall. Can also be sown in July for Fall use. Beautifully blanched leaves for salads. **Pkt, 5c; oz, 20c; ¼ lb, 40c; lb, \$1.20, postpaid. Not prepaid, 5 lbs, \$5.00.**

Green
Christmas
Calabrese
Broccoli.



Chicory

437 Witloof, French Endive. Forms long parsnip-shaped roots; the roots are forced in frames and the new lettuce-like leaves are served as a Winter salad. **Pkt, 5c; oz, 15c; ¼ lb, 45c; lb, \$1.25, postpaid.**

458 Large-Rooted, Madgeburg. Roots are roasted and ground as a coffee substitute or adulterant. **Pkt, 5c; oz, 15c; ¼ lb, 40c; lb, \$1.25, postpaid. Not prepaid, 5 lbs, \$5.25.**

438 Chufas (Earth Almond)

Easily grown. Small ground nut, similar in sweetness and flavor to cocoanut or almond, greatly liked by children. **Pkt, 10c; ½ lb, 30c; lb, 45c, postpaid. Not prepaid, 5 lbs, \$1.75.**

Cress

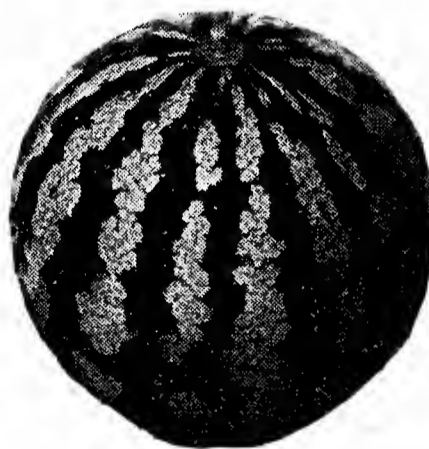
460 Extra Curled Garden. Pungent salad leaves. Grows quickly. Sow seed in drills at intervals during season. **Pkt, 5c; oz, 15c; ¼ lb, 30c; lb, 80c, postpaid.**

461 Water Cress. For salads and garnishing. Hardy plants, easily grown in ponds of fresh water or along edges of shallow running streams. Start seeds in pans of very moist earth. **Pkt, 10c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.25; lb, \$3.75, postpaid.**

Celeriac

Turnip-rooted Celery. Forms a large turnip-shaped root with the flavor of fine celery. Splendid for stews, soups, etc. Easily stored for Winter use.

436 Large Smooth Prague. **Pkt, 5c; oz, 20c; ¼ lb, 65c; lb, \$2.00, postpaid.**



Citron.

Dandelion

490 Improved Thick Leaf. An enormous crop of thick, fleshy leaves. Upright growth; blanches easily. **Pkt, 10c; ½ oz, 35c; oz, 60c; ¼ lb, \$1.80; lb, \$5.00, postpaid.**



Celeriac.



Black Beauty Eggplant

Eggplant

(Eggplant Plants listed on page 44)

A delicious vegetable that gives a decided change in the diet. To prepare for the table, slice and fry in butter.

Culture. One ounce to 1,500 plants, $\frac{1}{4}$ lb. per acre. Start the plants in boxes or hotbed in March or April, set out plants first of June.

492 Black Beauty. (110 days.) Ten days earlier than New York and almost as large. Fruits uniform, blocky, oval shape and dark purple color. Plants dwarf. **Pkt, 5c; $\frac{1}{2}$ oz, 30c; oz, 50c; $\frac{1}{4}$ lb, \$1.50; lb, \$4.75, postpaid. Not prepaid, 5 lbs, \$22.50.**

491 New York Improved. (120 days.) Large fruits and entirely spineless. Oval shape, smooth and glossy, dark purple. Plants dwarf. **Pkt, 10c; $\frac{1}{2}$ oz, 30c; oz, 50c; $\frac{1}{4}$ lb, \$1.50; lb, \$4.75, postpaid. Not prepaid, 5 lbs, \$22.50.**

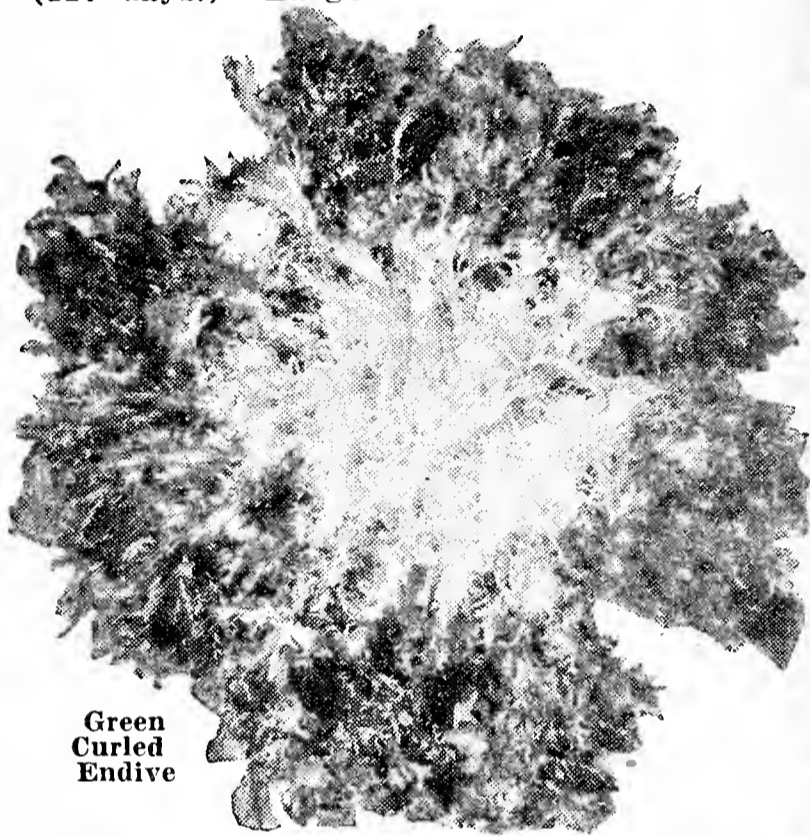
493 Florida High Bush. (125 days.) Plants grow four feet high and usually bear their fruits clear of the ground, preventing rotting. Large, oval, dark purple fruits. **Pkt, 10c; $\frac{1}{2}$ oz, 30c; oz, 50c; $\frac{1}{4}$ lb, \$1.50; lb, \$4.75, postpaid. Not prepaid, 5 lbs, \$22.50.**

Endive

One ounce will sow 300 feet of drill; 2 lbs. per acre. Plant from April to July, thin to 1 foot apart.

494 Green Curled Winter. (75 days.) A tasty salad, of more attractive appearance than lettuce and more highly flavored. When fully grown tie tips of leaves together and center leaves will quickly blanch a creamy white. **Pkt, 5c; oz, 15c; $\frac{1}{4}$ lb, 35c; lb, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.50.**

495 Broad-Leaved Batavian or Escarolle. (90 days.) Leaves are large and broad, forms a large head which can be readily blanched. Used as a flavoring for soups and stews, but is more generally cooked like spinach. **Pkt, 5c; oz, 15c; $\frac{1}{4}$ lb, 35c; lb, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.50.**



Green Curled Endive

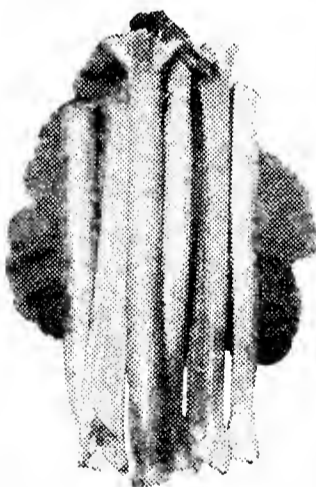
Phubarb or Pie Plant

For Rhubarb Roots see page 45.

An early spring vegetable and a real spring tonic. Rhubarb leaves should not be used for greens or fed to stock, they are poisonous.

Culture. One ounce to 150 feet of row. Sow seed in a shallow drill. The stalks should not be used until the plants have had a full season's growth. When a blossom stalk appears it should be cut back well into the ground to prevent the plant from running to seed.

673 Mammoth. Vigorous and productive stalks fully $1\frac{1}{2}$ inches wide and bears for a long season. **Pkt, 5c; oz, 15c; $\frac{1}{4}$ lb, 40c; lb, \$1.20, postpaid.**



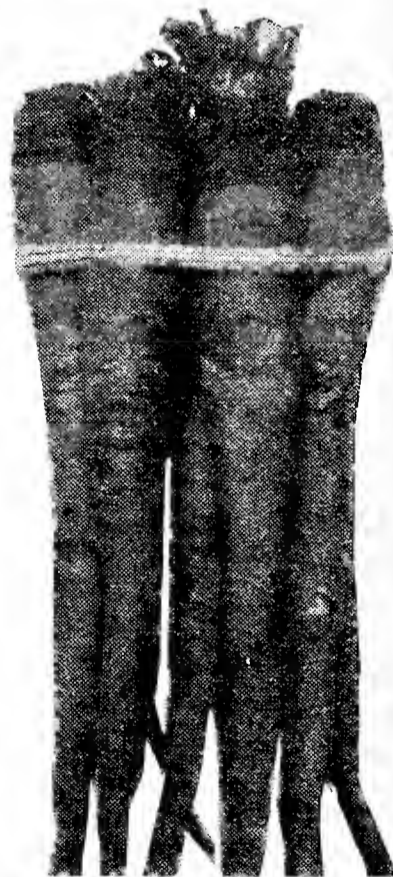
Rhubarb

Salsify or Oyster Plant

Oyster flavor, used in soups or may be boiled or sliced and fried.

Culture. One ounce to 50 feet of drill. Sow early and quite deep in a light, rich soil. Very hardy, can be stored or left in ground all winter.

675 Mammoth Sandwich Island. Largest and best quality. **Pkt, 5c; oz, 20c; $\frac{1}{4}$ lb, 60c; lb, \$1.80, postpaid.**



Salsify

Herbs

Sow in rich soil in shallow drills. When a few inches high thin out or transplant. Harvest on a dry day, just before they are in full blossom, dry and pack in dry, air-tight containers.

503 Caraway. Seeds used for flavoring, and in the making of cheese. **Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 25c, postpaid.**

506 Dill. Leaves and seed heads are used for flavoring pickles. **Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 25c, postpaid.**

509 Lavender. A perennial grown for its fragrance. The flowers are used for making perfume. **Pkt, 10c; $\frac{1}{2}$ oz, 45c, postpaid.**

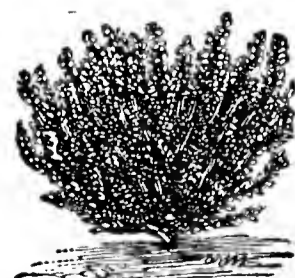
510 Sweet Marjoram. Leaves and ends of the shoots are used for flavoring, both green and dried. **Pkt, 10c; $\frac{1}{2}$ oz, 20c; oz, 30c, postpaid.**

512 Sage. One of the most useful herbs, lightly aromatic. The leaves and tops are used for seasoning and stuffing. **Pkt, 5c; $\frac{1}{2}$ oz, 20c; oz, 35c; $\frac{1}{4}$ lb, \$1.10; lb, \$3.25, postpaid.**

514 Thyme. Used for seasoning. A tea is also made for nervous headache. **Pkt, 10c; $\frac{1}{2}$ oz, 30c; oz, 45c, postpaid.**



Dill



Sage

Lettuce

A valuable commercial crop when grown under proper conditions. Thousands of cars of Lettuce are shipped annually from the mountain states and California. A commercial acreage of Lettuce requires good, rich soil, no check in growth, careful weeding and thinning and cool weather during the heading season. These requirements must all be met to have a real success and to make big money from Lettuce. Soil can, of course, be fertilized to make it rich, but it is better to use a field which has been in alfalfa or some such soil-building crop, or the rich natural soils of the high mountain valleys. The growth must never be checked or the plants will quickly shoot to seed and the crop lost. Under irrigation the growth can be generally controlled by watering. Careful weeding and thinning give the plants the full advantage of the fertility of the soil and also plenty of room for the heads to form and develop. Cool weather is necessary at heading time; some varieties will stand hot weather, but the large heading varieties used by commercial shippers will not head in hot weather. In lower altitudes these varieties are only used as Spring and Fall crops and not used to head in the Summer.

MOUNTAIN GROWN LETTUCE SEED

Because of the importance of the Lettuce industry we are growing our Lettuce seed on our Mile High Farms. Here the crops are cared for through the season by our trained men, only perfect plants are allowed to go to seed, so that the crops from this seed will be as near perfect as our care can make them. This mountain growing of the seed also tends to make the varieties early in maturity and gives the seed strong vitality.



**Special Strain
New York
Head
Lettuce.**

Culture. One oz. to 100 feet of drill; 2 to 4 lbs. per acre. Mountain Iceberg and New York or Wonderful require only $\frac{1}{2}$ to 1 lb. per acre. Lettuce is quite hardy and may be sown before danger of frost is over. The seed should be sown thinly in rows 18 to 30 inches apart. When the plants have developed four leaves they should be thinned to 6 inches apart on the smaller varieties and 14 inches apart on New York or Wonderful and Mountain Iceberg. The quality of the crop depends to a large degree upon the moisture conditions and the plants should never be allowed to become checked in growth for want of water. Any such checking is apt to cause many plants to go to seed or produce unmarketable heads. Head Lettuce requires frequent, shallow cultivation and plenty of attention, so that one man should not attempt to handle more than 3 to 5 acres.

544 Special Strain New York. (80 days.) Our strain of this popular variety was grown on our Mile High Seed Farms at 5,000 feet elevation. We have never seen any finer, harder heads of Lettuce than those in our seed fields which we selected for seed last Summer. The field was thoroughly rogued so that you can bank on this seed being absolutely true to type. **Pkt, 5c; oz, 20c; $\frac{1}{4}$ lb, 60c; lb, \$1.65, postpaid. Not prepaid, 5 lbs, \$7.00; 10 lbs, \$13.00.**

537 Special Strain New York (2-year-old seed). **Pkt, 10c; $\frac{1}{2}$ oz, 20c; oz, 30c; $\frac{1}{4}$ lb, 85c; lb, \$2.40, postpaid. Not prepaid, 5 lbs, \$10.00; 10 lbs, \$19.25.**

543 Extra Early 5084 New York. (70 days.) A brand new strain of New York Lettuce selected for extreme earliness. It produces well rounded, tight, solid heads about two weeks earlier than any other known strain, and the top of the head has a well grown leaf which protects greatly from sunscald. **Pkt, 10c; $\frac{1}{2}$ oz, 15c; oz, 25c; $\frac{1}{4}$ lb, 65c; lb, \$2.00, postpaid. Not prepaid, 5 lbs, \$7.25; 10 lbs, \$14.00.**

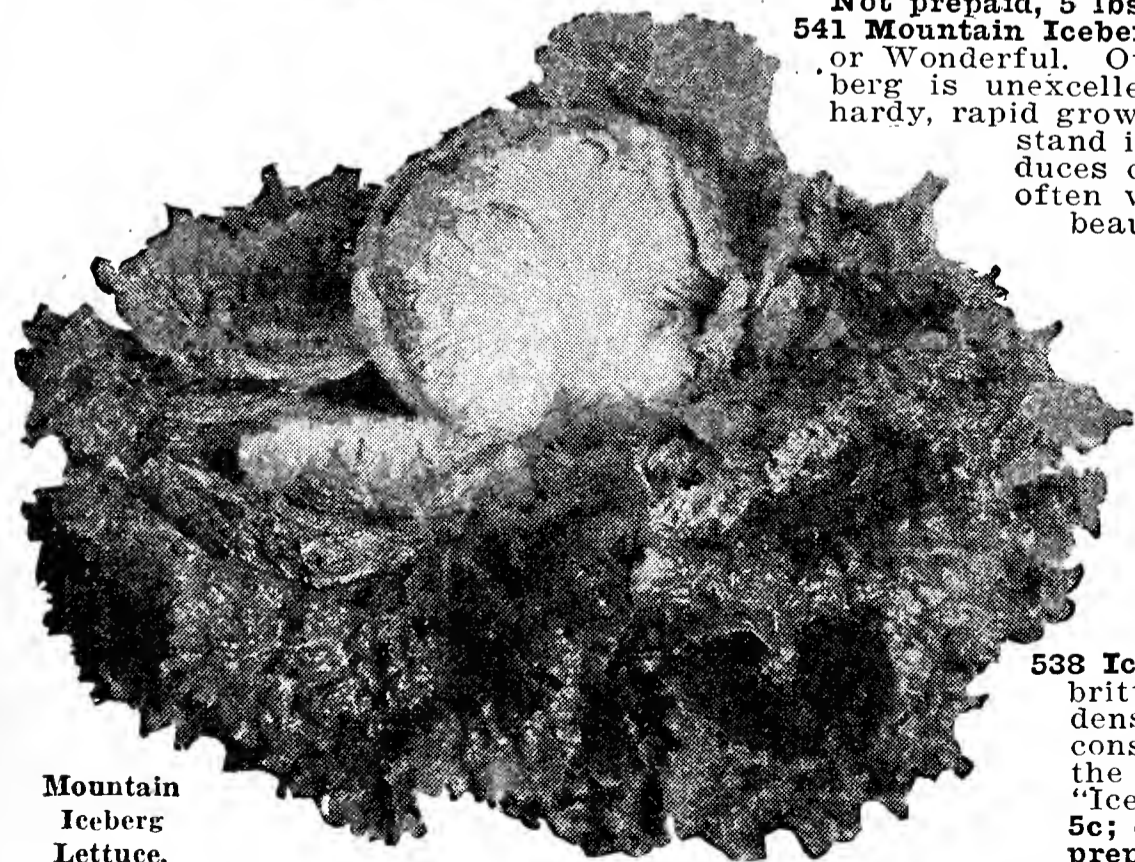
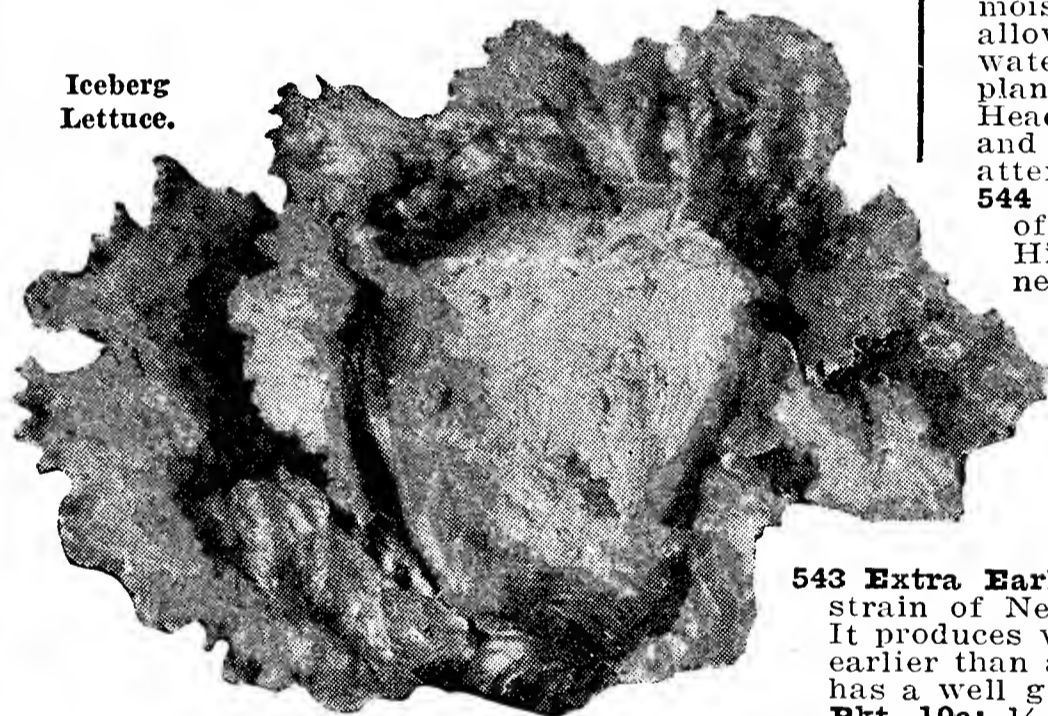
541 Mountain Iceberg. (80 days.) Very similar to New York or Wonderful. Our mountain grown strain of Mountain Iceberg is unexcelled for high altitude Lettuce growing. A hardy, rapid grower, deep rooted and drought resistant. Will stand in cutting condition for several weeks. Produces closely folded, solid heads of immense size, often weighing 2 or 3 lbs. The inner portion is beautifully blanched to a creamy white. The heart is solid, sweet, tender and crisp. **Pkt, 5c; oz, 20c; $\frac{1}{4}$ lb, 60c; lb, \$1.65, postpaid. Not prepaid, 5 lbs, \$7.00; 10 lbs, \$13.00.**

542 Mountain Iceberg (2-year-old seed). **Pkt, 10c; $\frac{1}{2}$ oz, 20c; oz, 30c; $\frac{1}{4}$ lb, 85c; lb, \$2.40, postpaid. Not prepaid, 5 lbs, \$10.50; 10 lbs, \$20.00.**

539 Improved Hanson. (80 days.) The most reliable variety for general planting; stands hot weather better than any other type. Sure heading even in mid-summer. Good sized heads. Large, crumpled leaves. **Pkt, 5c; oz, 15c; $\frac{1}{4}$ lb, 35c; lb, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.00.**

538 Iceberg. (80 days.) Crisp and brittle, too brittle for shipping, but excellent for home gardens. Curly leaves and fine flavor. Will stand considerable hot weather. Quite distinct from the variety known to the produce markets as "Iceberg." That variety is "New York." **Pkt, 5c; oz, 15c; $\frac{1}{4}$ lb, 45c; lb, \$1.35, postpaid. Not prepaid, 5 lbs, \$6.00.**

**Iceberg
Lettuce.**



**Mountain
Iceberg
Lettuce.**

A Seed Field of Mile High Wonder Lettuce

Grown from carefully selected stock, this seed will produce large, solid, fine flavored heads. Sure to please on any market.



LETTUCE—Cont'd

532 Mile High Wonder. (80 days.) This is a new strain of the New York type. We have experimented with this Lettuce for several years and find it to be far superior to the old type New York. It is more sure to head and is not as subject to tip burn. The heads often attain a size of 6 to 7 inches in diameter, very solid and of excellent flavor. A good keeper. **Pkt, 10c; ½ oz, 20c; oz, 30c; ¼ lb, 85c; lb, \$2.50, postpaid. Not prepaid, 5 lbs, \$10.50.**

534 Mammoth Big Boston. (75 days.) Early and hardy, Big Boston grows to an enormous size, well grown heads measuring from 10 to 12 inches across. Grows well during hot weather, but during the cool weather it heads particularly well, forming a tightly folded heart which consists of beautifully blanched, tender, and juicy leaves. **Pkt, 5c; oz, 15c; ¼ lb, 35c; lb, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.00.**

540 May King. (60 days.) Quickly forms fine hard heads, resembling small cabbages. It is hardy, will bear transplanting, and is unequalled for an early head Lettuce. Light green color, outer leaves tinged with brown. Tender, with a rich, buttery flavor. **Pkt, 5c; oz, 15c; ¼ lb, 45c; lb, \$1.35, postpaid. Not prepaid, 5 lbs, \$6.00.**

531 Paris White Cos. (80 days.) Also called Trianon or Self Folding Cos. Forms a compact head, very dark green outside and well blanched inside. Much esteemed for its fresh crispness and mild flavor. **Pkt, 5c; oz, 20c; ¼ lb, 40c; lb, \$1.30, postpaid. Not prepaid, 5 lbs, \$5.75.**

535 California Cream Butter. (65 days.) Valued for its heat resistance. A popular variety, especially for Autumn and Winter use. Forms a very large head, which is exceedingly buttery in texture. **Pkt, 5c; oz, 15c; ¼ lb, 50c; lb, \$1.45, postpaid. Not prepaid, 5 lbs., \$6.25.**

533 New York No. 12. (85 days.) A new head Lettuce of special merit. Very much like other New York types, but more sure to head in warm climates. Although a new Lettuce is gaining in popularity very fast. **Pkt, 5c; ½ oz, 15c; oz, 25c; ¼ lb, 65c; lb, \$1.75, postpaid. Not prepaid, 5 lbs, \$7.50.**

The early, leaf varieties of lettuce are greatly relished in early spring before other vegetables are ready to use. We suggest Black Seeded Simpson for decoration and salads; Ward's Improved Grand Rapids for general table use; and Mile High Wonder as a later heading variety. Buy this collection and you will not be disappointed.

	Regular Price	Collection Price
Collection No. 821.		
1 pkt. each of above varieties	\$0.25	\$0.15
Collection No. 822.		
1 oz. each of above varieties	.60	.40
Collection No. 823.		
¼ lb. each of above varieties	1.70	1.25
All of the above prices postpaid.		

Leaf Lettuce

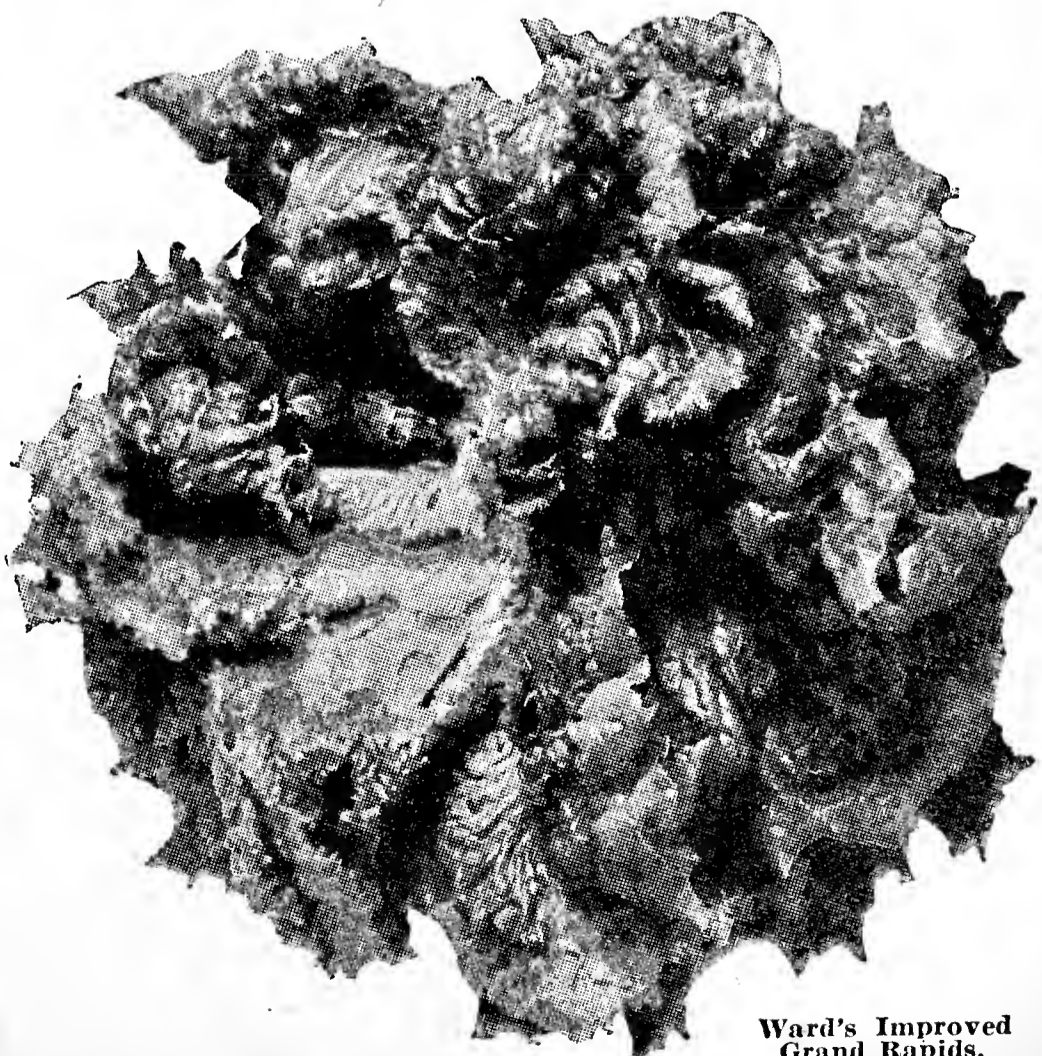
529 Early Curled Simpson. (60 days.) The old-time curly Lettuce, and still very popular. A quick growing, hardy variety. It forms a tight bunch of leaves at the center of the plant which are of excellent quality. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c, postpaid. Not prepaid, 5 lbs, \$3.85.**

530 Early Prize Head. (75 days.) A home garden favorite. Not a head Lettuce, but makes a large and distinct bunch of leaves at the heart when mature. Grows quickly and is of remarkably good flavor. Color is bright green shaded with light brown. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c, postpaid. Not prepaid, 5 lbs, \$3.85.**

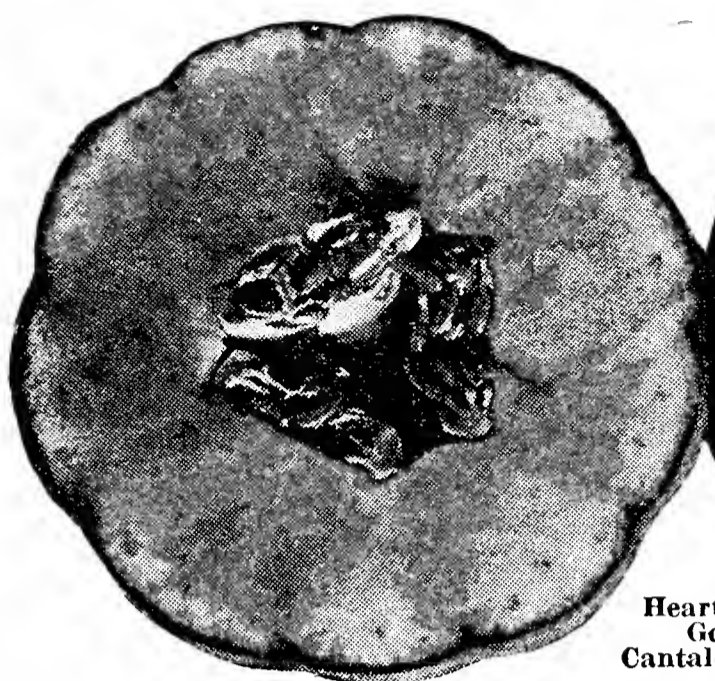
527 Ward's Improved Grand Rapids. (60 days.) Well adapted for early spring planting or for greenhouse forcing. It does not form a head, but produces beautiful long, curly or wrinkled leaves. It is extremely early, very hardy, tender, crisp, and of a rich green color. Our improved strain has never been known to fail to produce a good crop. A favorite both for the market and home gardener. **Pkt, 10c; oz, 20c; ¼ lb, 55c; lb, \$1.55, postpaid. Not prepaid, 5 lbs, \$7.00.**

526 Grand Rapids. (65 days.) Leaves heavily curled, and of crisp texture and fine flavor. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c, postpaid. Not prepaid, 5 lbs, \$3.85.**

528 Black Seeded Simpson. (65 days.) Very tender and of excellent flavor. Forms a large, loose head of broad, crumpled, light green leaves. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c, postpaid.**



Ward's Improved Grand Rapids.

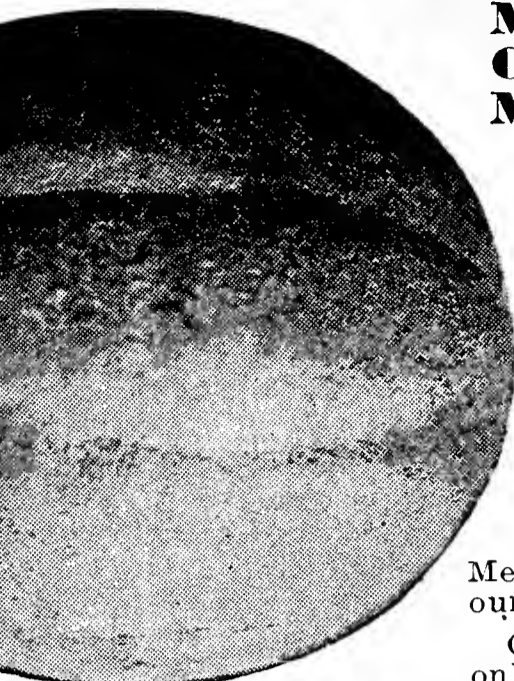


Hearts of
Gold
Cantaloupe.

other varieties of Muskmelons. By the term "Cantaloupe" we designate varieties of Muskmelons that are suitable for shipping. Muskmelons have a fine flavor when they are just ripe, but the time for picking them in the best condition is very short. A Melon is just right for picking when it "slips" from the vine, that is, the stem does not break off when the Melon is pulled, but separates easily from it. Cantaloupes remain in good edible condition for a much longer time than other varieties of Muskmelons. Melons of all kinds are especially attractive to the gardener because they are practically the only vegetables of a long, long list that can be classed with fruit.

Culture. One ounce of seed for 40 hills; two to four pounds per acre. The most suitable soil is a warm, sandy loam, rich and well-worked. Plant as soon as danger of frost is past. Many market gardeners start planting very early and continue to plant a few hills every five days. When you consider that an early crop will often bring thousands of dollars per acre, and that the seed costs less than five dollars per acre, you will see that the frost damaged hills can be readily re-seeded. Sow the seed in hills 4 to 6 feet apart each way and cover to a depth of about one inch. When well up thin to two plants to a hill.

418 Ward's Ideal. (75 days.) A careful selection of the perfectly round, heavily netted Rocky Ford type Cantaloupe. It has the very best flavor, being very sweet and delicious. It ripens clear to the skin. Ward's Ideal runs very uniform to standard size and with no pony melons. These Cantaloupes are perfectly round, have no ribs and have a very heavy netting, making them ideal for shippers. The Ideal has thick orange flesh, free from stringiness, and a small seed cavity. Like all Cantaloupes it remains in good condition for a much longer time than Muskmelons; you do not have to be an expert to know when to pick Cantaloupes. **Pkt, 10c; oz, 20c; 1/4 lb, 55c; 1 lb, \$1.75; 5 lbs, \$7.50, postpaid. Not prepaid, 10 lbs, \$13.50.**



Mountain Grown Cantaloupe and Muskmelon Seed

It is now generally recognized that the finest Cantaloupe seed is raised in Colorado. The bulk of the seed used by shippers of Cantaloupes over the entire country is Colorado grown. We wish to draw your particular attention to the fact that our seed is hand cut from the choicest Melons in the field, no Melons are marketed from our seed fields.

On these pages we list not only Cantaloupes but also



Hales Best.

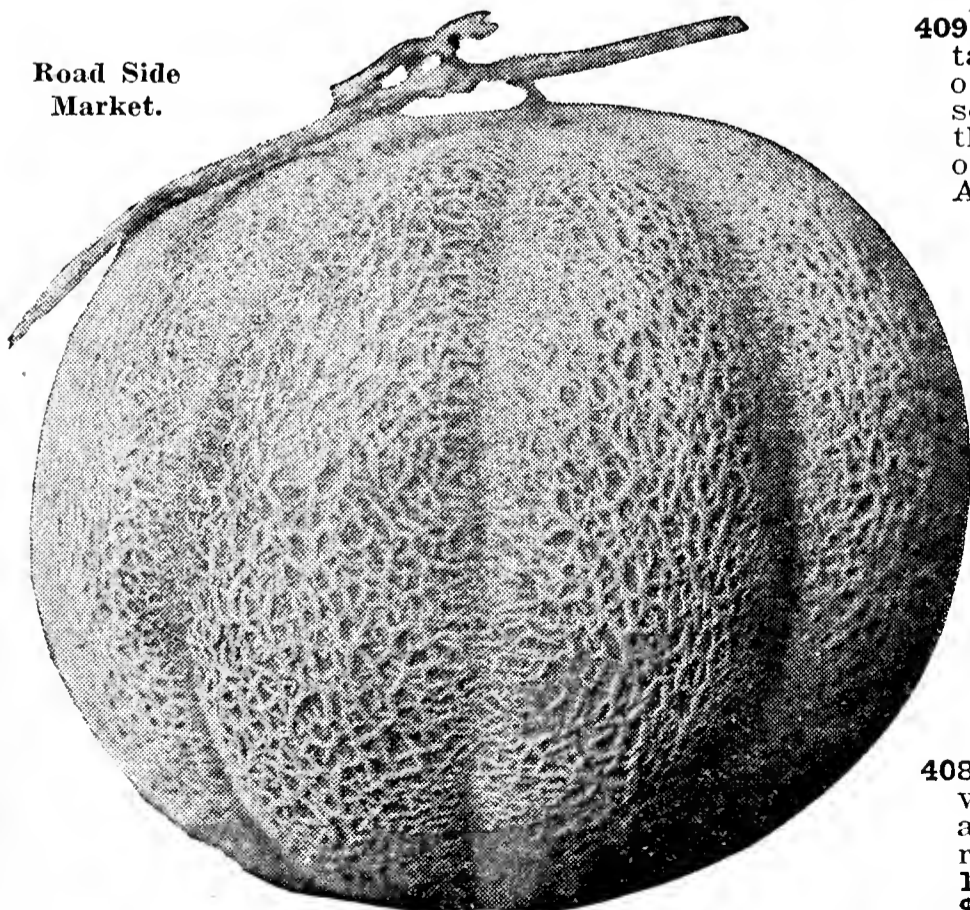
409 Hearts of Gold. (80 days.) One of the newer Cantaloupes of real merit. Has very thick, sweet flesh of a beautiful golden salmon color. The triangular seed cavity is only about the size of a half dollar and the Melon can be eaten almost to the rind. Good size, oval shape, fairly distinct ribs and heavy netting. An improved Hoodoo, being larger and with heavier netting. **Pkt, 5c; oz, 10c; 1/4 lb, 35c; 1 lb, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75; 10 lbs, \$9.00.**

398 "H. B."—Hale's Best. (70 days.) A remarkably early shipping variety of excellent quality. Extensively used in the Imperial Valley, California. Melons are oval in shape, 8 inches long by 4 1/2 inches in diameter with heavy netting and fairly distinct ribbing. Flesh very thick and of deep salmon color. **Pkt, 5c; oz, 10c; 1/4 lb, 35c; 1 lb, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75; 10 lbs, \$9.00.**

402 Burrell's Gem. (85 days.) Also called Ordway Pink Meat and Defender. A slightly smaller Melon, similar in many ways to Hearts of Gold. Popular in some sections for home gardens and shipping. **Pkt, 5c; oz, 15c; 1/4 lb, 40c; 1 lb, \$1.20, postpaid. Not prepaid, 5 lbs, \$4.75; 10 lbs, \$8.75.**

408 Perfected Perfecto. (85 days.) A selection from Edward's Perfecto. It bears and ripens its fruit evenly and for a longer period than any other strain; for this reason is a favorite with many growers. **Pkt, 5c; oz, 10c; 1/4 lb, 35c; 1 lb, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75; 10 lbs, \$9.00.**

Road Side
Market.

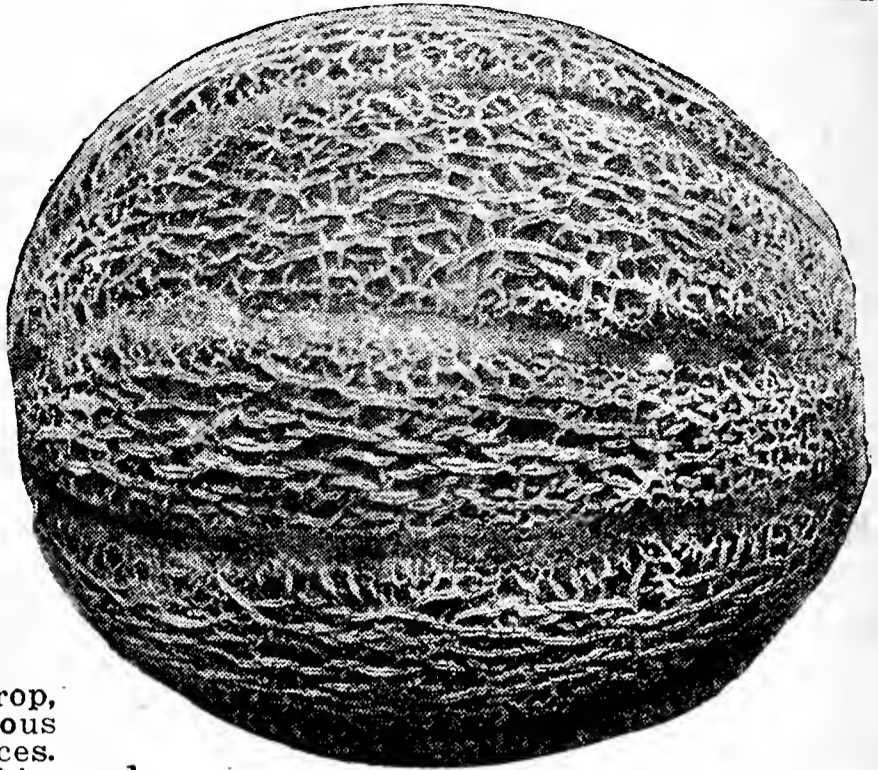


MUSKMELONS—Continued.

**A FINE CANTALOUPE COLLECTION
AT A SAVING**

First, the supreme Ward's Ideal; second, the delicious Green Meated Rocky Ford; last, the Hearts of Gold.

Collection No. 824. 1 pkt. each of above varieties.	
Regular price	15c
Collection price	10c
Collection No. 825. 1 oz. each of above varieties.	
Regular price	50c
Collection price	40c
Collection No. 826. ¼ lb. each of above varieties.	
Regular price	\$1.30
Collection price	\$1.05
All above prices postpaid.	



Osage or Miller's Cream.

410 Pollock 10-25. (85 days.) Salmon-fleshed, fine flavored, standard Rocky Ford Cantaloupe. Round Melons, 5 inches in diameter, no ribs, heavy netting and excellent for shipping. Very thick salmon flesh, changing to green near the rind. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.20, postpaid. Not prepaid, 5 lbs, \$4.75; 25 lbs, \$19.00.**

400 Osage or Miller's Cream. (80 days.) Large, main crop, orange-salmon fleshed Muskmelon. Thick flesh of luscious flavor. Small seed cavity. Can be shipped short distances. Large, oval-shaped Melons with indistinct ribs, green skin, and slight netting. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.50.**

412 Delicious, Gold Lined. (85 days.) Very attractive, Rocky Ford Cantaloupe. Deep green flesh with a gold lining next to the seed cavity. Round, heavily netted, no ribs, excellent flavor. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.20, postpaid. Not prepaid, 5 lbs, \$4.75; 10 lbs, \$8.75.**

413 Rocky Ford. (85 days.) Rust resistant and the finest green-fleshed selection from the Rocky Ford type. This Cantaloupe runs very uniform to standard size. The netting is very heavy and dense, which, with the thick flesh, makes it an ideal long-distance shipper. The flesh is usually green with an occasional light golden tint. Fine grained, good flavor and very solid. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.20, postpaid. Not prepaid, 5 lbs, \$4.75; 10 lbs, \$8.75.**

396 Honey Rock or Sugar Rock. (75 days.) A delicious Cantaloupe, covered with a coarse, irregular netting; nearly round, somewhat larger than the average Rocky Ford Melon. Deep salmon meat, very attractive. Holds up well in shipping, also a favorite with the home gardener. The Honey Rock, as the name implies, is an extremely sweet Cantaloupe. **Pkt, 5c; oz, 10c; ¼ lb, 35c; 1b, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75.**

403 Extra Early Hackensack. (75 days.) The earliest variety; a green-fleshed garden Muskmelon of good flavor. Widely used by home gardeners and market gardeners but not suitable for shipping. Flat-tened fruits have deep ribs and are coarsely netted. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.50; 25 lbs, \$20.50.**

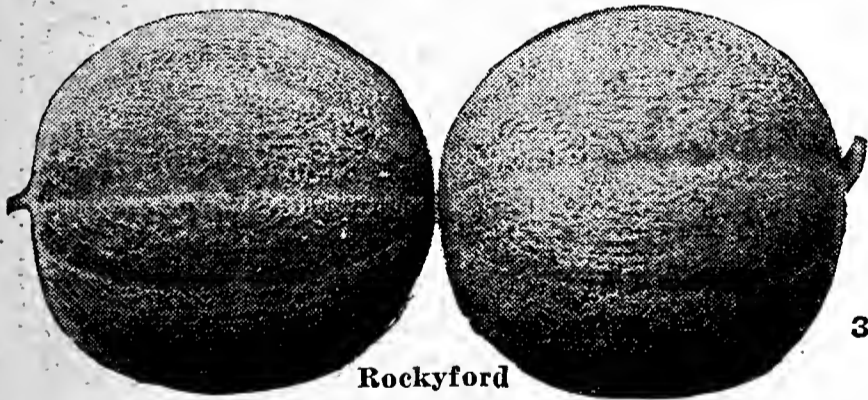
414 Honeyball. (100 days.) This new Melon has a flavor enjoyed by everyone, and it is really difficult to please everyone with one flavor. The Honeyball is a cross between the Honey Dew and the Texas Cannon Ball. It has the appearance, shape and size of a Cantaloupe, very thick green flesh, of a delicious, aromatic flavor. The flavor is similar to the Honey Dew, but not as sweet and far more refreshing. The Honeyball is a good shipper, stays firm and keeps well in storage. Cannot be surpassed for the home garden. **Pkt, 10c; oz, 15c; ¼ lb, 40c; 1b, \$1.25, postpaid. Not prepaid, 5 lbs, \$5.25.**

405 Honey Dew. (110 days.) Not a cantaloupe, but more a Fall or Winter Melon. The flesh is emerald-green, very thick, melting and fine grained. It can be eaten to the extreme rind, and the flavor is quite distinct and very sweet. It should be picked and stored before becoming fully ripe, when properly stored can be kept until Christmas. When ripe the skin is creamy yellow. Stands shipping excellently. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.25, postpaid. Not prepaid, 5 lbs, \$5.25.**

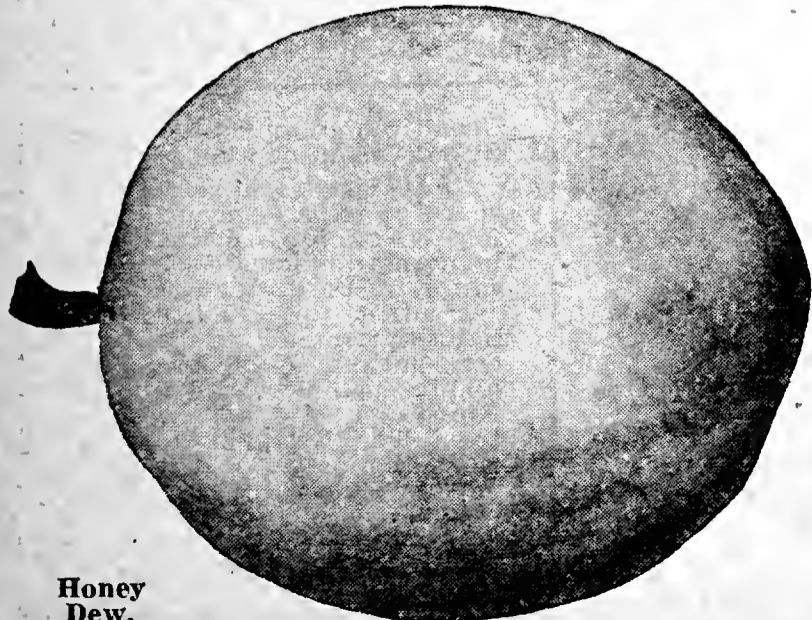
406 Golden Honey Dew. (105 days.) Similar to the Honey Dew but slightly smaller and a little earlier. The flesh is salmon tinted and can be eaten clear to the rind. It has a rich, spicy flavor, which is considered to be much more tasty than the Honey Dew. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.25, postpaid. Not prepaid, 5 lbs, \$5.25.**

394 Golden Beauty Casaba. The Casaba is just coming into favor in the larger markets, where it often brings higher prices than the Honey Dew. While primarily a Winter Melon, it can be grown for the early market, where it will bring a premium. Melon grows 6 to 8 inches in diameter, and is nearly round. Flesh pure white, very thick, and of marvelous flavor. **Pkt, 5c; oz, 20c; ¼ lb, 50c; 1b, \$1.40, postpaid. Not prepaid, 5 lbs, \$6.00.**

395 Roadside Market. (95 days.) An exceptionally large Melon and also one of the finest flavored Melons we grow. Roadside Market has a particularly rich flavor which is quite distinctive. The Melons are almost round, frequently weigh over 10 pounds and have very thick, pink flesh. **Pkt, 10c; oz, 20c; ¼ lb, 60c; 1b, \$1.75, postpaid. Not prepaid, 5 lbs, \$7.50.**



Rockyford



Honey Dew.

Mr. Market Gardener:

Are you entirely satisfied with the quality of your vegetable crops?

Mile High Seeds are carefully selected and prepared to produce vegetables that will increase your profits. Let us figure with you on your seed requirements.



Improved Dark Seeded Klondike

Watermelons

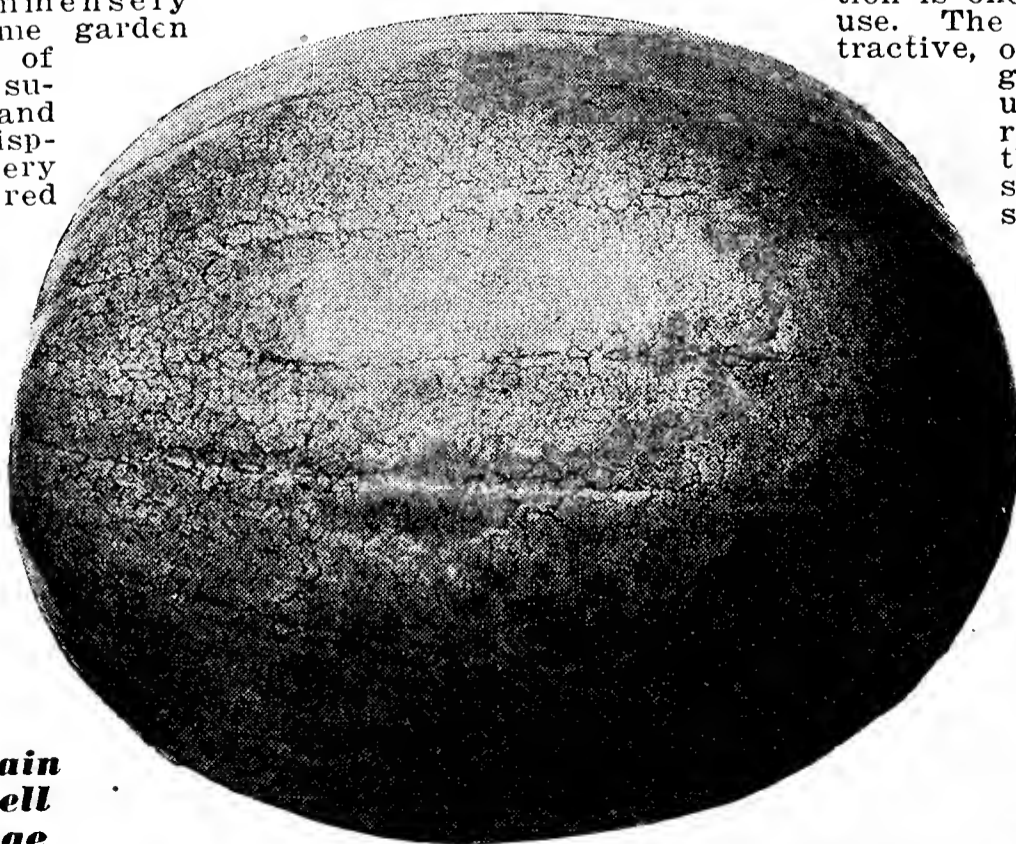
Our Western Grown Watermelon seed is free from any citron. It is grown in fields that are strictly for seed. No melons are marketed from these fields, the very best melons are saved for seed. Continual re-selection, especially on the shipping types, keeps the varieties we list up to an even type standard.

Culture. One ounce plants 30 hills; three pounds to the acre. Plant in well drained hills, 8 to 10 feet apart each way. A light, sandy soil is the best, but Watermelons do well on any soil which is well drained. They are often planted between the rows in a cornfield. In growing they require plenty of water. Avoid lifting the vines and use only hand tools in cultivating.

752 Ward's Rio Grande. (75 days.) An extremely early Melon and the finest, sweetest flavor of all the early Melons. You like Watermelons; you will like them better if you can get them real early in the season; you like Watermelons with rich bright red flesh and a solid heart; you like them crisp, tender and sweet—if that is what you want in a Watermelon we know you will like the Rio Grande. It is a long Melon with a thin dark green rind; it is too tender to stand shipping but it is ideal for home markets and for your garden. We have had several Rio Grande Melons weighing over 40 lbs. It is the best early Watermelon we have ever grown. **Pkt, 10c; oz, 20c; ¼ lb, 45c; 1b, \$1.25, postpaid. Not prepaid, 5 lbs, \$5.60.**

758 Kleckley's Sweet. (85 days.) An immensely popular home garden Melon because of its earliness, superb flavor and surpassing crispness. Flesh very bright rich red and ripens nearly to the rind. The rind is too tender for shipping. Very dark green rind. Good size, oblong form, tapering towards the stem end. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 75c, postpaid. Not prepaid, 5 lbs, \$3.00.**

**Stone Mountain
or Dixie Bell
See Next Page**



751 New Market Early. (70 days.) The earliest Watermelon grown in this country. Cole's Early, which we have now discontinued, not only matures later but is not of equal quality. New Market Early will mature at much higher altitudes and in more northern latitudes than Kleckley Sweet. Good sized melons, slightly oval in shape. The rind is dark green, mottled with darker green stripes and the flesh is bright red. Not suitable for shipping but excellent for home gardens and nearby markets. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.25, postpaid. Not prepaid, 5 lbs, \$5.60.**

763 Improved Dark Seeded Klondike. (85 days.) An early, delicious Melon for the home garden and one that can be shipped moderate distances. Our seed of the Improved Dark Seeded Klondike is grown from an excellent selection made by the University of California. Improved Dark Seeded Klondike Melons are larger than Klondike, of cylindrical shape, tapering toward the blossom end. The rind is dark green and fairly tough. The seeds are small and black and the flesh is an attractive bright red. **Pkt, 10c; oz, 20c; ¼ lb, 45c; 1b, \$1.25; 5 lbs, \$5.60.**

769 Klondike Original Strain. (90 days.) Color and type very much the same as the Improved Dark Seeded Klondike, but is coarse and does not have the fine flavor of the Improved strain. **Pkt, 5c; oz, 10c; ¼ lb, 25c; 1b, 75c; 5 lbs, \$3.25.**

762 Rocky Ford. (80 days.) A Colorado selection of the Kleckley Sweet type. This excellent selection is one of the finest to plant for home use. The good sized Melons are very attractive, oblong in form, and have a dark green, glossy skin. The rind is unusually thin, with the flesh ripening close to it. The color of the flesh is a beautiful bright scarlet, and the heart is broad and solid. **Pkt, 5c; oz, 10c; ¼ lb, 25c; 1b, 75c, postpaid. Not prepaid, 5 lbs, \$3.25.**

Grand Junction Seed Co.,
Grand Junction, Colo.

Dear Sirs: I have had 30 years of experience in growing watermelons for my home market located 7 miles south of Peru, Kansas.

I plant the Hippo Delight watermelon as my main crop melon, as 90 per cent of my customers call for the Hippo. I buy all my seed from The Grand Junction Seed Company, and receive most wonderful results in return.

I remain, as ever,
L. A. ALEXANDER.

WATERMELONS—Continued.

767 Ward's Cannonball, White Seeded. (90 days.) A large, round Melon, with solid meat, practically all heart. While not the earliest Melon, our trial grounds manager says that after he gets the first Cannonballs he will eat no other Melon, for the flavor is the very finest. This Watermelon is very well known in the Grand River Valley. When better known, no farm garden will be complete without this Melon. The rind is only about half an inch thick but the flesh is so solid that it will stand a limited amount of shipping. This is the variety we recommend to you for your main crop. **Pkt, 5c; oz, 15c; ¼ lb, 40c; 1b, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.60.**



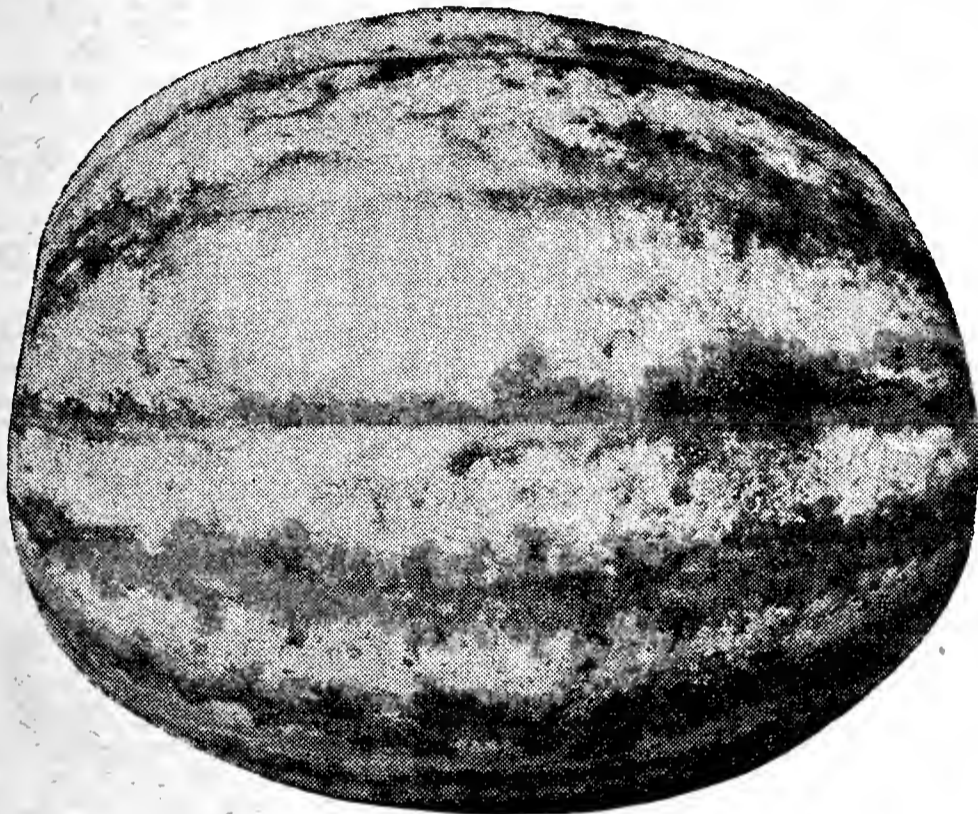
Tom Watson.

764 Tom Watson. (95 days.) Still the most popular of all shipping Melons. The flesh is firm and always an intensely dark red color. The rind is deep green, indistinctly veined, thin but hard and tough, allowing long-distance shipping. Melons average 40 pounds and are cylindrical in shape. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 75c, postpaid. Not prepaid, 5 lbs, \$3.25.**

780 Stone Mountain or Dixie Bell. (95 days.) A very large, nearly round Melon with dark green skin. The rind is quite thin but tough. This Melon can be shipped with very good success. It is becoming a great favorite due to its large size, fine flavor, and attractive appearance. **Pkt, 5c; oz, 10c; ¼ lb, 35c; 1b, 85c; 5 lbs, \$3.75.**

768 Hippo Delight. (95 days.) A new Watermelon of excellent flavor and enormous size. Hippo Delight usually weighs 60 to 70 pounds. The rind is quite tough and will stand long-distance shipping. The solid flesh is dark red and a fine sweet flavor. On the market the size of Hippo Delight creates the sale. The Melons are long with very faint stripes. In color on inside front cover. **Pkt, 10c; oz, 25c; ¼ lb, 70c; 1b, \$1.90, postpaid. Not prepaid, 5 lbs, \$8.00.**

756 Golden Honey. (90 days.) One of the best eating Melons, has a fine sweet flavor. The golden colored flesh is very tender, entirely free from hard centers or stringiness. Oval melons. Weight 25 pounds. Not a shipper but a quality home garden Melon. **Pkt, 5c; oz, 10c; ¼ lb, 25c; 1b, 75c, postpaid.**



Golden Honey Watermelon.

765 Winter Queen. (95 days.) Watermelons for Christmas. Nearly round, nearly white; ripen early but will remain solid and of good quality for two or three months. Every one should raise a few. **Pkt, 5c; oz, 15c; ¼ lb, 35c; 1b, \$1.10, postpaid.**

Mustard for Greens

One ounce to 600 feet of drill.

Sow the seed every ten days during cool weather. Water freely.

547 Giant Southern Curled. (50 days.) Very hardy, true curled leaf variety, popular in the South for Fall planting. **Pkt, 5c; oz, 10c; ¼ lb, 25c; 1b, 75c, postpaid. Not prepaid, 5 lbs, \$2.70; 25 lbs, \$11.25.**

550 Chinese Broad Leaf. (55 days.) Leaves twice the size of other varieties; stems more succulent, deep green; very pleasing, sweet, pungent flavor. **Pkt, 5c; oz, 10c; ¼ lb, 30c; 1b, 75c, postpaid. Not prepaid, 5 lbs, \$2.70; 25 lbs, \$11.25.**



Giant Southern Curled Mustard.

Okra or Gumbo

This vegetable does not take up much room in the garden and is really a highly prized seasoning for stews, meats and soups. Also used for pickles, or dried for Winter use. Cultivate the same as corn. In the higher altitudes the seed should be started indoors in paper pots. One ounce sows 75 feet of row.

552 White Velvet. (70 days.) An early variety producing long, smooth, white pods of excellent flavor. **Pkt, 5c; oz, 15c; ¼ lb, 25c; 1b, 70c, postpaid. Not prepaid, 5 lbs, \$2.50.**

553 Perkins Long Pod. (75 days.) Long, deep green pods of fine quality. Extensively grown in the South for market and home garden. Plants grow very tall and produce a great abundance of pods 5 to 10 inches in length. **Pkt, 5c; oz, 10c; ¼ lb, 20c; 1b, 60c, postpaid. Not prepaid, 5 lbs, \$2.20.**



Perkins Long Pod.



White Velvet Okra.



A Seed Field of Mountain Danvers Onion, Grown at Mile High Farms.

The Western Slope of Colorado is the largest producing section of northern or mountain grown onion seed.

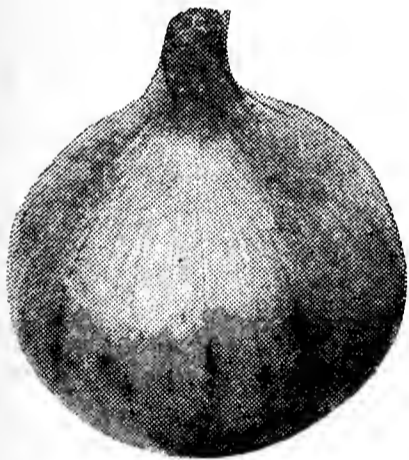
This seed is producing heavier yields of earlier maturing, better quality onions in every large commercial onion growing section in the country. Why not buy your seed direct from the producers?

All our bulbs are grown from our selected stock seed, the bulbs are sorted and stored over Winter. The bulbs are then re-sorted and set out in the Spring to grow to seed. This method assures all varieties being true to color and type and free from any thick necks or Onions that will not keep properly.

Continued mountain growing of all varieties gains earlier maturity, better keeping qualities, a deeper colored skin, an even thin-necked type and increased size and yield.

Culture. One ounce to 200 feet of drill; 3 to 6 pounds per acre. Soil for Onions should be well drained, very rich or fertilized, well pulverized at the surface and above all free from weeds. In weedy soil the work of weeding the Onions will be more than the crop is worth. Sow the seed thinly in drills one-half inch deep and rows 14 inches apart. Keep the ground open and free from weeds but do not ridge up to the growing bulbs.

FALL SOWING. We recommend sowing a part of your acreage the middle to latter part of August. Some of these Onions will go to seed in the Spring and a few will winter-kill, but the high price obtained for the early crop will offset the loss. Part of this loss can be overcome by sowing the seed slightly thicker than Spring planting.



Mountain Danvers.

554 Mountain Danvers. (95 days.) The earliest and best keeping yellow globe onion. Popular in all northern onion sections. Yields an enormous crop, growing 300 to 700 sacks to the acre in our irrigated mountain valleys. The Mountain Danvers is the result of 30 years' growing in the mountains of Western Colorado. Originally the seed was grown, and some seed still is grown, by Western Colorado farmers for their own use. Each farmer had a different idea of the type he required with the result that there has been a wide variation in the type of this variety. All types have been very early and excellent keepers. During the past few years we have selected the Mountain Danvers on our "Mile High" farms and have bred it to an even type. Our Mountain Danvers is apple shaped, that is, a very slightly flattened globe. The Onions are thin-necked and solid. The skin is a darker color than the Yellow Globe Danvers and the Mountain Danvers matures a month earlier. The Mountain Danvers is a good size, the crop ripens evenly and will keep with less

shrinkage or loss than any other Onion, with the possible exception of the Australian Brown. **Pkt, 5c; oz, 20c; ¼ lb, 60c; lb, \$1.85, postpaid. Not prepaid, 5 lbs, \$8.25; 10 lbs, \$15.25.**

574 Mountain Yellow Globe. (110 days.) A companion type to the Mountain Danvers, not quite as early, but a deeper bulb, being a true ball-shaped globe. Originally from the Southport Yellow Globe type, continued mountain growing has made this Onion earlier, a better keeper and a somewhat darker skin. Like the Mountain Danvers this Onion is an immense cropper and an excellent market variety. **Pkt, 10c; oz, 20c; ¼ lb, 60c; lb, \$1.85, postpaid. Not prepaid, 5 lbs, \$8.25; 10 lbs, \$15.25.**

573 Yellow Globe Danvers. (125 days.) Similar in color to the Mountain Danvers, true globe-shaped but a little later maturing and smaller. **Pkt, 5c; oz, 20c; ¼ lb, 50c; lb, \$1.55, postpaid. Not prepaid, 5 lbs, \$7.00; 10 lbs, \$13.25.**

560 Southport Yellow Globe. (130 days.) A handsome market variety. Medium to large size, true globe shape, with a deep yellow skin. **Pkt, 5c; oz, 20c; ¼ lb, 60c; lb, \$1.85, postpaid. Not prepaid, 5 lbs, \$8.00; 10 lbs, \$14.25.**

570 Denia. (140 days.) An improved Prizetaker, somewhat larger and a considerably better keeper. **Pkt, 5c; oz, 25c; ¼ lb, 65c; lb, \$2.00, postpaid. Not prepaid, 5 lbs, \$9.00; 10 lbs, \$16.25.**

Mountain Grown Onion Seed

Early maturity is indeed a feature of Mountain Grown Onion Seed. Most of the Onion Seed used by the seed trade is grown at a low altitude in California, and some seed is imported from Europe. European seed of the globe varieties is not adapted to this country. It will not ripen down properly, but forms scallions or thick necks as many planters have found out.

California grown seed is very good, but does not ripen as early as Mountain grown seed. For instance, our Mountain Danvers originally selected from the Yellow Globe Danvers is now fully a month earlier than that variety, and in addition, a much better keeper. Other varieties which have been grown in this section long enough to gain exceptionally early maturity and long keeping qualities are the Mountain Red Globe, Mountain Sweet Spanish and Mountain Yellow Globe.



Mountain Red Globe.



Southport Yellow Globe.

ONIONS—Continued.

559 Mountain Sweet Spanish. (120 days.) The finest and best keeping of the sweet Spanish types. Mountain Sweet Spanish is the result of continued growing and careful selection of the Riverside Sweet Spanish. The Onions are large globes and yield an enormous crop of fine flavored bulbs. Mountain Sweet Spanish is in a class by itself for shipping or storage. The cut at right shows a bulb eleven months after harvest, from an ordinary basement storage. The Mountain Sweet Spanish has proven its superior quality in every Onion growing district in the country. See color-cut on inside front cover. **Pkt, 10c; oz, 30c; ¼ lb, \$1.00; lb, \$3.25, postpaid. Not prepaid, 5 lbs, \$13.00; 10 lbs, \$23.00.**

575 White Sweet Spanish, Mountain Grown. This excellent new Onion has all the good features of the Mountain Sweet Spanish; the pure white skin makes it even more attractive. This onion is sure to make ready sales for you on any market. Stores and ships as well as the Mountain Sweet Spanish. Matures in about the same period of time. Our experience is that it yields heavier and produces a larger percentage of bulbs 3 inches and over than the yellow variety. This beautiful, mild, white onion is sure to become a favorite with the home gardener, market gardener, and commercial grower. This seed produced from carefully selected bulbs. **Pkt, 10c; oz, 30c; ¼ lb, \$1.00; lb, \$3.25, postpaid. Not prepaid, 5 lbs, \$13.00; 10 lbs, \$23.00.**

572 Riverside Sweet Spanish. (130 days.) A very large sweet Onion. Not as early or as good a keeper in stores as Mountain Sweet Spanish. **Pkt, 5c; oz, 25c; ¼ lb, 70c; lb, \$2.15, postpaid. Not prepaid, 5 lbs, \$9.00; 10 lbs, \$16.50.**

558 Valencia Sweet Spanish. A very large sweet Onion; an old-time favorite and still very popular in some sections. **Pkt, 5c; oz, 25c; ¼ lb, 70c; lb, \$2.15, postpaid. Not prepaid, 5 lbs, \$9.00; 10 lbs, \$16.50.**

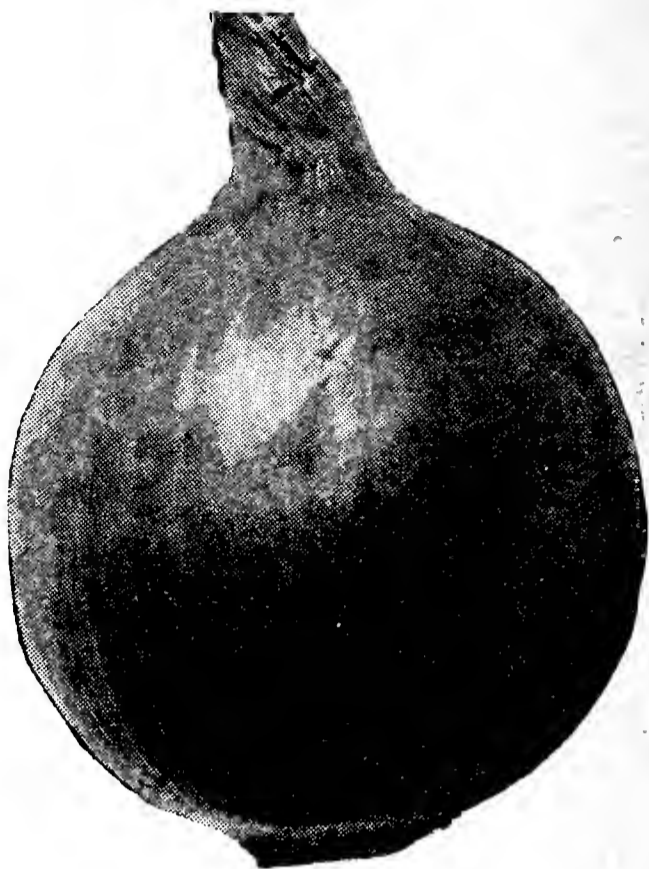
556 Australian Brown. (110 days.) Excellent keeper, medium size, flattened globe with a dark brown skin; good set variety. **Pkt, 5c; oz, 20c; ¼ lb, 50c; lb, \$1.45, postpaid. Not prepaid, 5 lbs, \$6.75.**

562 Large Red Wethersfield. (125 days.) The largest red Onion, and very solid. Rather flat with a dark purplish red skin. A good set variety. **Pkt, 5c; oz, 20c; ¼ lb, 55c; lb, \$1.75, postpaid. Not prepaid, 5 lbs, \$8.00.**

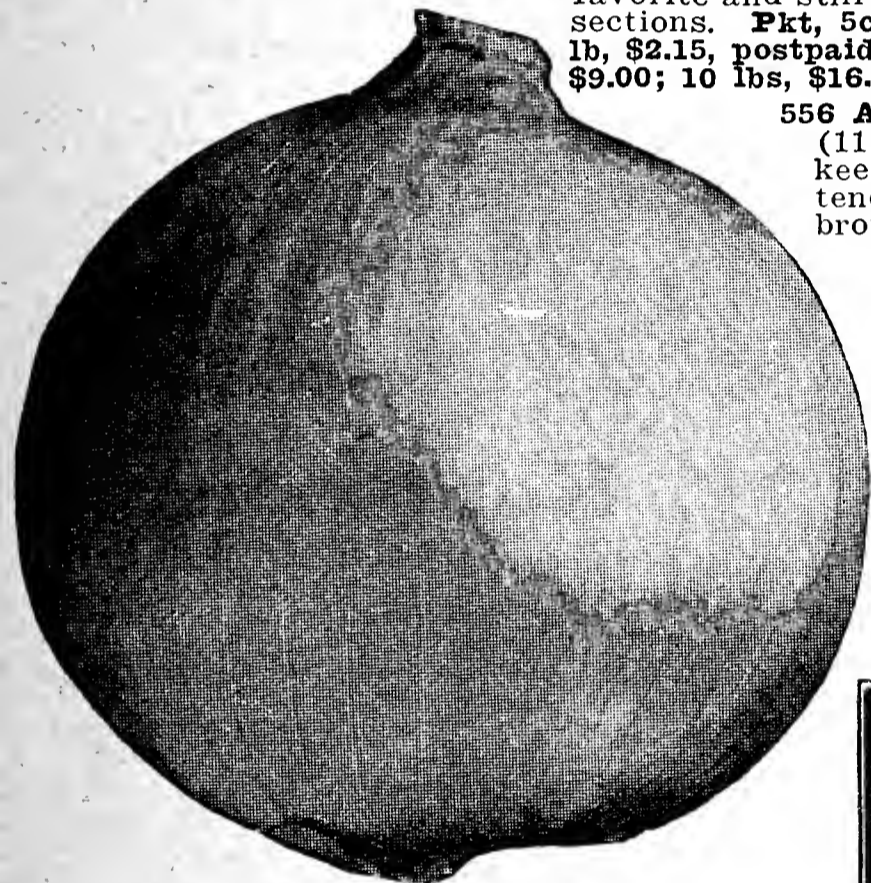
561 Southport White Globe. (120 days.) A medium sized, perfect globe with a thin paper-white skin. Usually commands a premium on the market as a fall Onion. **Pkt, 5c; oz, 25c; ¼ lb, 70c; lb, \$2.00, postpaid. Not prepaid, 5 lbs, \$8.00; 10 lbs, \$15.25.**

567 White Portugal or Silverskin (125 days.) Our seed of White Portugal is all grown on our own farms, we do not handle imported White Portugal. This domestic White Portugal is medium size, flat, pure white and an excellent keeper. Excellent set or pickle variety. **Pkt, 5c; oz, 20c; ¼ lb, 65c; lb, \$1.90, postpaid. Not prepaid, 5 lbs, \$7.50; 10 lbs, \$14.00.**

571 Mountain Red Globe. (100 days.) A worthy companion to the Mountain Danvers. By most careful selection from the Southport Red Globe we produced the Mountain Red Globe. The many compliments we have received on this Onion prove it to be a real success. Mountain Red Globe is true globe shaped, thin-necked, solid flesh, early maturing and enormously productive. By all standards the finest Red Onion grown. **Pkt, 10c; oz, 25c; ¼ lb, 65c; lb, \$2.00, postpaid. Not prepaid, 5 lbs, \$9.00; 10 lbs, \$16.25.**



Mountain Sweet Spanish. An extremely large, mild flavored onion.



White Sweet Spanish.

569 White Lisbon. For green Onions; early, yet slow to form a bulb. **Pkt, 5c; oz, 20c; ¼ lb, 65c; lb, \$2.00, postpaid. Not prepaid, 5 lbs, \$8.50.**

565 Mammoth Silver King. (115 days.) Large, flat, white variety, used only for fall market. **Pkt, 10c; oz, 20c; ¼ lb, 65c; lb, \$2.00, postpaid. Not prepaid, 5 lbs, \$9.50.**

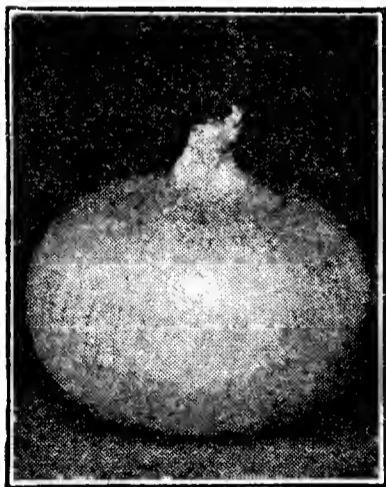
563 Extra Early White Pearl. (90 days.)

The earliest and finest of the pickling Onions. Small, round, hard, crisp and tender. Pearly white flesh, mild and sweet flavor. **Pkt, 10c; oz, 25c; ¼ lb, 70c; lb, \$2.00, postpaid. Not prepaid, 5 lbs, \$9.00.**

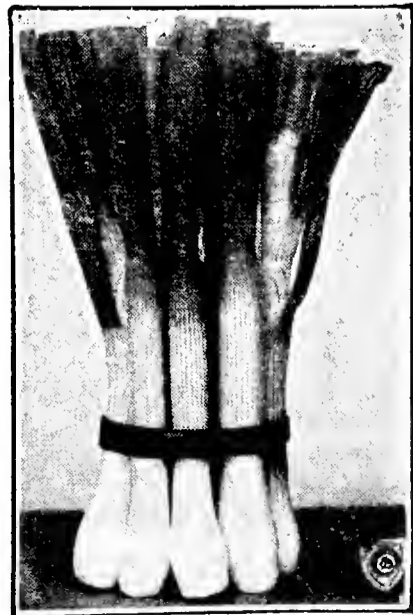
568 Early White Queen. (95 days.) The little round, white Onion used for pickling or in chow-chow. Extremely early, firm flesh and mild in flavor. Pickled Onions are enjoyed by all the family. To grow for pickling, sow seed thickly (1 oz. to 50 ft. of drill), cover well and do not allow the Onions to appear above ground. This variety is also well adapted for early bunch Onions. **Pkt, 5c; oz, 20c; ¼ lb, 60c; lb, \$1.90, postpaid. Not prepaid, 5 lbs, \$8.50.**

566 Crystal White Wax. (120 days.) Pure white, early, extremely mild and sweet. Crystal Wax is usually grown from plants and then matures for a summer salad Onion when it commands a good market price. Good sized, very flat bulbs. Crystal Wax must be cured in the shade or they will sunburn and spoil very quickly. Can be grown for summer use from seed planted in the early fall. Teneriffe grown seed. **Pkt, 10c; oz, 35c; ¼ lb, \$1.10; lb, \$3.25, postpaid. Not prepaid, 5 lbs, \$14.50.**

564 Yellow or White Bermuda. (120 days.) Similar to Crystal Wax, but with a straw colored skin. Yellow Bermuda is a deeper Onion, a better yielder, and not so liable to sunburn. Teneriffe grown seed. **Pkt, 10c; oz, 35c; ¼ lb, \$1.10; lb, \$3.25, postpaid. Not prepaid, 5 lbs, \$14.50.**

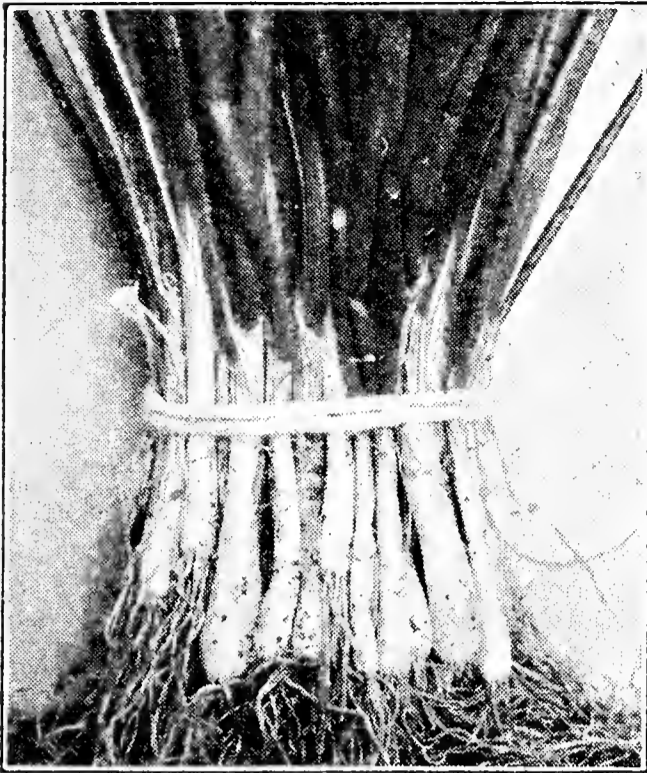


White Portugal.



White Lisbon Onions.

Plant Mountain Grown Seed. Harvest a larger crop of superior quality bulbs.



Crystal Wax Onion Plants

Yellow or White Bermuda. Fine sweet flavor and a heavy yielder. 25c per 100; 50c per 300; \$1.20 per 1000, postpaid. For larger quantities see yellow price list.

Onion Sets

Our Onion Sets are all Colorado grown and a fine solid quality which is far superior to the sets grown in many sections. Mountain growing produces the solid quality and mountain sunshine cures them into excellent keeping Onion Sets. They are stored during the Winter on ventilated trays to be in finest condition for Spring shipment.

While many of our customers will use Onion plants for growing their large Onions, Onion sets will be still found in all gardens for early green Onions.

Mountain Danvers. Qt, 25c; 4 lbs, 75c, postpaid.

The Long Keeping Ebenezer.

Yellow Onion Sets. Qt, 25c; 4 lbs, 70c, postpaid.

White Onion Sets. Qt, 25c; 4 lbs, 80c, postpaid.

Red Onion Sets. Qt, 25c; 4 lbs, 70c, postpaid.

See colored price sheet for prices on larger quantities.

Onion Plants

Onion plants produce the fine, sweet salad Onions for Summer use. These Onions are grown from plants much earlier than they could be grown from seed.

The Onion plant is a small green Onion with the root on, well started, and grown from the finest varieties of Onion seed.

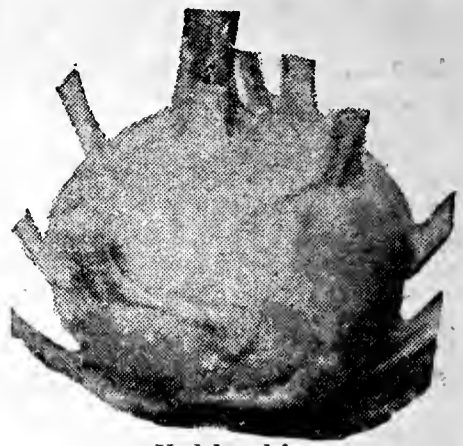
The live, green, well rooted, vigorous Onion plants are ready to go to work as soon as they are set in the field or garden.

Mountain Grown Onion Plants. These exceptionally hardy plants are grown outdoors in the mountains without any protection. The seed is sown in the early Fall and while some winter kill, the plants which survive are really hardy and will grow in spite of adverse weather. These plants are pulled at our farms and shipped to you fresh from the field. Some of our customers in the southern states require their Onion plants before our ground thaws, on these early orders we ship Texas grown plants. They are grown for us from our selected seed.

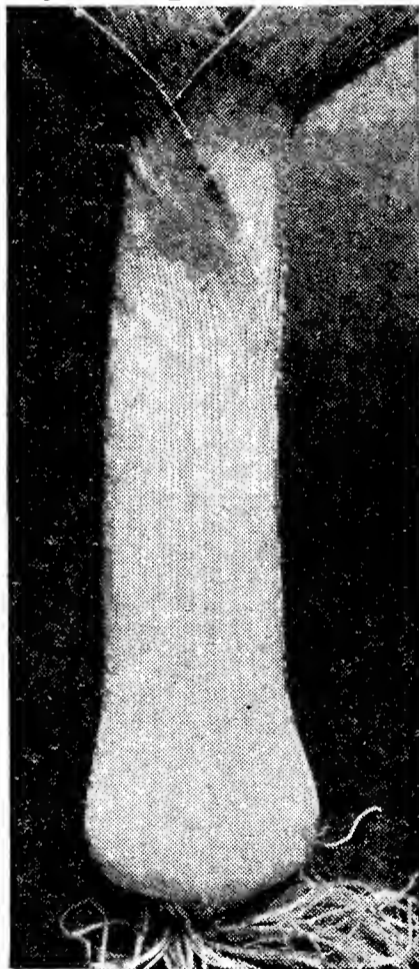
About 90,000 plants are required to set an acre. A good yield is 7 to 10 bushels of Onions per 1000 plants. Onion plants are very hardy and can be set out as soon as the ground can be worked in the Spring. This will give you fine quality Onions for the early market or table. Onion plants are not easily perishable if kept dry and not allowed to heat.

Crystal Wax. The most popular variety of Onions grown from plants. Skin pure white and very thin. Flesh very mild and sweet. Brings a premium on the market. 25c per 100; 50c per 300; \$1.20 per 1000, postpaid. For larger quantities see yellow price list.

Mountain Sweet Spanish. Large, sweet globe Onions. 25c per 100; 55c per 300; \$1.35 per 1000, postpaid. For larger quantities see yellow price list.



Kohl-rabi



Leek

Garlic

Grown from bulbs only, divide bulbs in planting. Used for flavoring. 1/2 lb, 25c; 1 lb, 35c, postpaid. Not prepaid, 5 lbs, \$1.00.

Kohl-rabi

Sometimes called the Lazy Man's Cauliflower, being cooked and served in the same manner as cauliflower. The bulbs should be gathered to be tender as soon as they are 1 1/2 to 2 inches in diameter. Successive plantings should be made to insure a steady supply. One ounce will sow 300 feet of drill.

522 Early White Vienna. (50 days.) Extremely early, with distinctly small tops; bulbs medium size, very light green or nearly white and of the best quality. Pkt, 5c; oz, 20c; 1/4 lb, 60c; 1 lb, \$1.75, postpaid. Not prepaid, 5 lbs, \$7.50.

Kale or Borecole

Culture. One ounce produces 2500 plants. Kale furnishes excellent greens for Winter and early Spring use, with a flavor entirely different. Sow late, frost improves the quality. Transplant to 2 1/2 feet apart. Excellent for cooking with meat and soups. Also used for green feed for chickens.

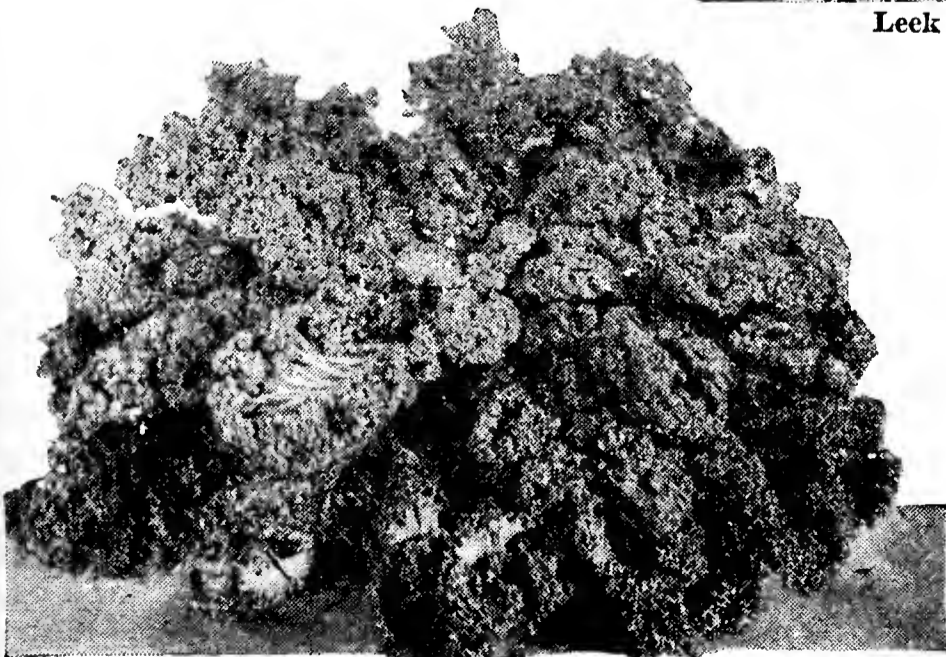
520 Dwarf Green Curled. (55 days.) The leaves resemble handsome, thick plumes. 12 to 14 inches long. Pkt, 5c; oz, 15c; 1/4 lb, 35c; 1 lb, 95c, postpaid. Not prepaid, 5 lbs, \$3.50.

Leek

A delicately flavored member of the onion family, equally useful for flavoring soups or as a salad.

Culture. One ounce to 150 feet of drill. Sow as early as possible in Spring, or can be started in hotbeds. In cultivating hill up to the plants. Plants are hardy and may be left outdoors all Winter.

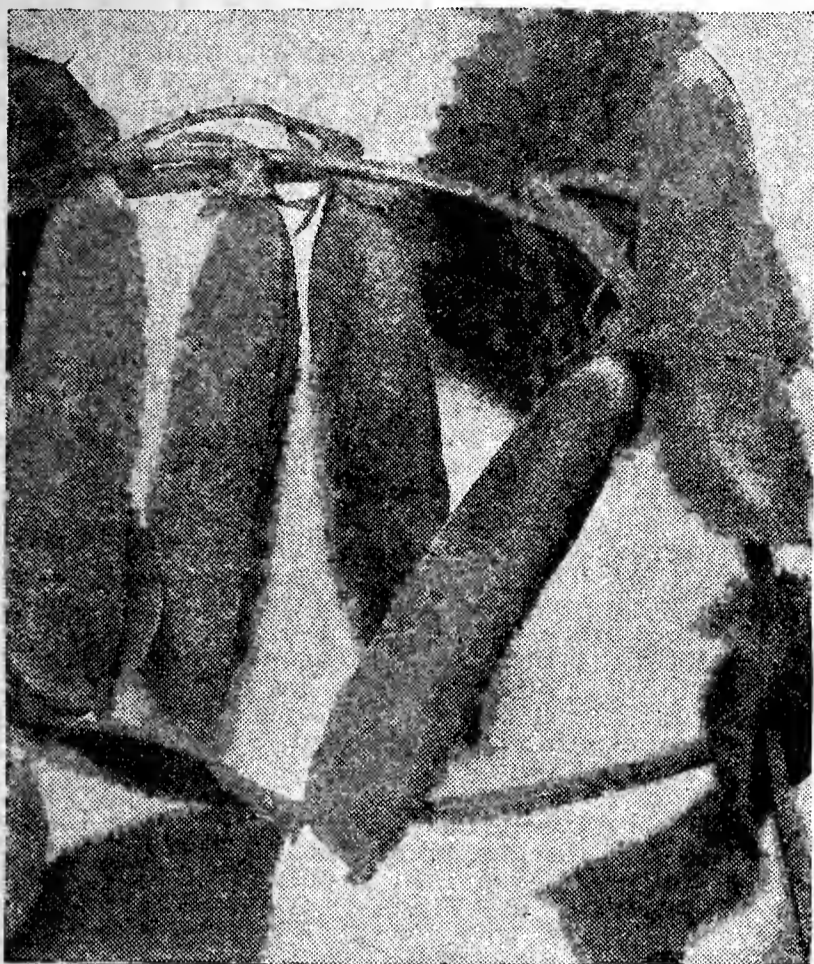
524 Large American Flag. (90 days.) An early, hardy variety. Pkt, 5c; oz, 20c; 1/4 lb, 65c; 1 lb, \$2.00, postpaid. Not prepaid, 5 lbs, \$8.50.



Dwarf Green

Curled Kale

Garden Peas (Mountain Grown)



Alaska Peas

585 Alaska. (55 days.) The earliest of all garden Peas, can be planted early without danger of the seed rotting, and will quickly mature. Very uniform in maturity, one picking will clean the crop, and they are all used before the wrinkled varieties mature. Alaska gives you the first Peas which are always appreciated in the home garden and which sell for the best prices on the markets. One of the best varieties for canning. Smooth, blue seeds. Light green vines, 2½ feet high. Pods 2½ inches long, straight and square ended. Six light green peas to the pod. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 5 lbs, \$1.00; 25 lbs, \$3.90; 100 lbs, \$13.50.**

587 Mile High Supreme. (55 days.) The largest early wrinkled Pea. Can be planted early but the seed will not stand as much freezing as the Alaska. The length of time from planting to maturity is very much the same as the Alaska. Although this is a new Pea, we are glad to recommend it as a first early. It has given such general satisfaction in all sections of the country. The Mile High Supreme is a great favorite with the market gardener. It is a dwarf variety, vines 14 to 16 inches high, pods 4 to 4½ inches long containing 7 to 9 large Peas of excellent flavor. Its superior qualities have been proven. Plant them for your first early crop. (See cut on inside front cover.) **Pkt, 10c; ½ lb, 30c; 1b, 40c, postpaid. Not prepaid, 5 lbs, \$1.50; 25 lbs, \$6.25; 100 lbs, \$22.00.**



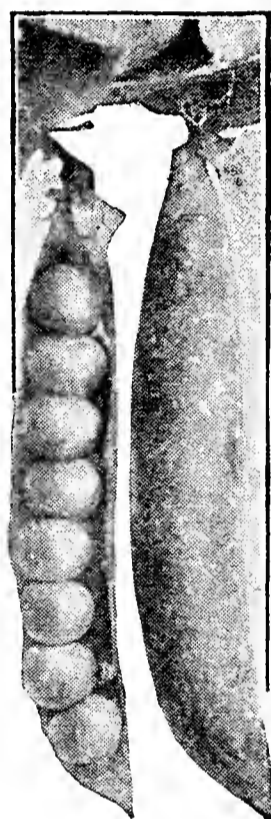
Peter Pan Peas

The first flavored Peas can only be from the home garden. Peas should be cooked within a few hours after picking to maintain their full flavor.

Peas are well adapted to a commercial crop as they are very seasonal. They are naturally a cool weather crop. Peas can be grown in the Spring and Fall in most places. In the Winter they are grown in the southern shipping sections. In mid-summer we get the wonderful dark colored, high flavored Peas from the higher mountain valleys.

The dark color and rich flavor are bred into the Peas by continued mountain growing. "Mile High" Seed Peas are grown at altitudes of 7,000 to 8,000 feet. Peas are one important crop that should always be raised from Mountain Grown Seed.

Culture. One pound will plant 60 feet of single row; 100 to 150 pounds for an acre. A light soil is best for the early varieties, a heavier soil that will retain moisture for the main crop. Well-rotted manure may be used to enrich the soil. Peas are a cool weather crop. Plant the early smooth varieties, Alaska and Pedigree Extra Early, as soon as the ground can be worked. The wrinkled varieties, if planted early, should be in a light soil and not over an inch deep. Make main crop planting 3 to 4 inches deep. Peas are usually planted in double rows, 6 inches between rows and 2 to 3 inches between seeds. Plantings should be made every two weeks until hot weather. An excellent crop can be raised by planting in the late Summer to mature before frost. Peas require plenty of moisture, a good vine growth early will shade the ground and retain the moisture to grow the crop. For canning Peas should be taken fresh from the garden and canned immediately.



American Wonder

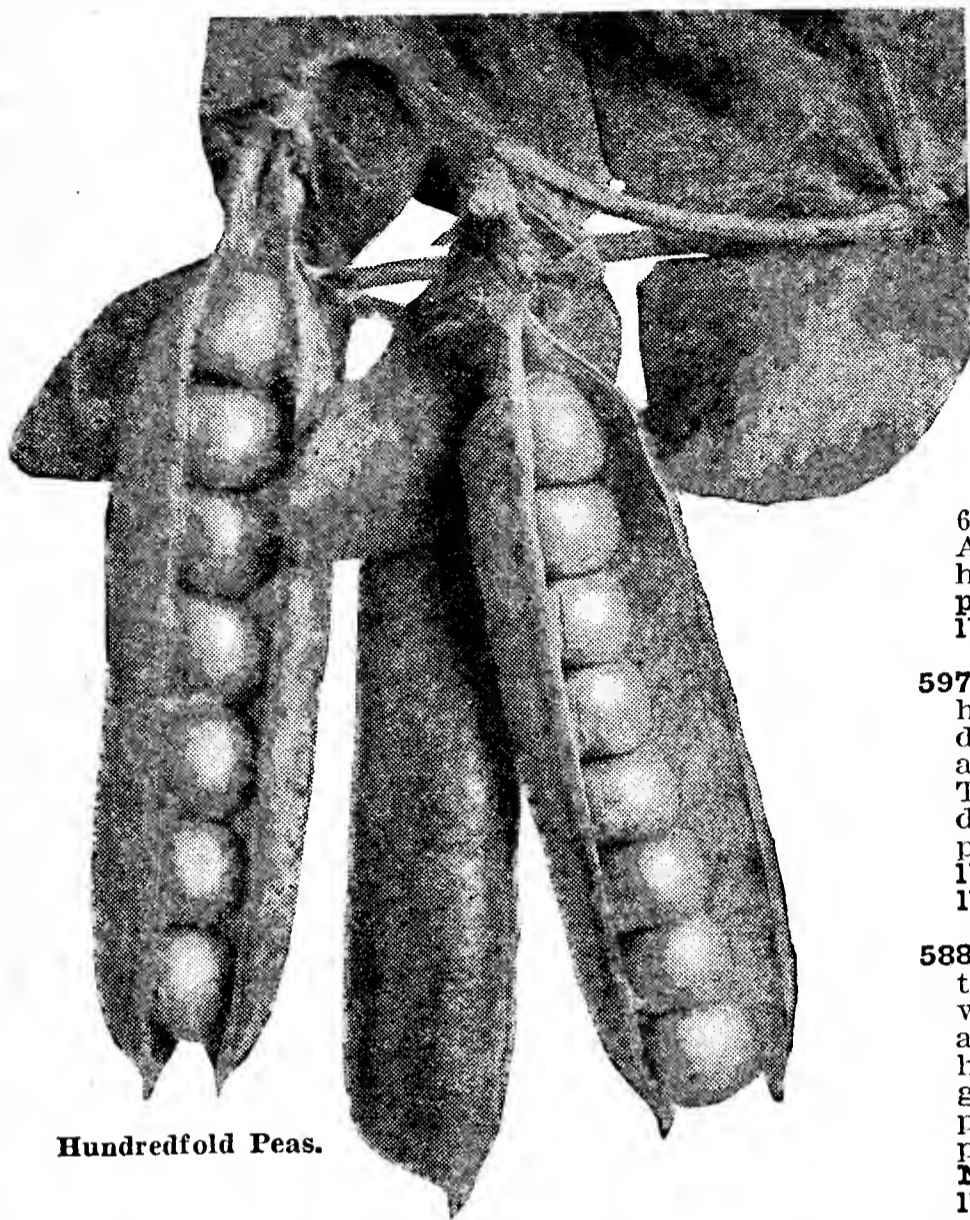
586 Pedigreed Extra Early or First and Best. (55 days.) A larger pod and slightly more prolific than Alaska. Pedigreed Extra Early has a smooth white seed and can be planted early without danger of rotting. Similar to Alaska; vines 2½ feet high, pods 2½ inches long. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 5 lbs, \$1.05; 25 lbs, \$4.50; 100 lbs, \$17.00.**

590 American Wonder. (55 days.) One of the earliest wrinkled varieties. The wrinkled types have a finer flavor than the smooth-seeded types. The vines only grow about 10 inches high and do not require staking. Pods about 2½ inches long, are well filled with 6 to 8 large peas. American Wonder does exceptionally well under good cultivation. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 5 lbs, \$1.15; 25 lbs, \$4.75; 100 lbs, \$17.00.**

595 Nott's Excelsior. (58 days.) A better yielder than American Wonder. Popular for home garden because of its sturdy, compact growth. Vines about 1 foot high, carry an abundance of pods. Light green pods 3 inches long, round, straight and blunt ended containing six good sized, tender and fine flavored Peas. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 5 lbs, \$1.05; 25 lbs, \$4.50; 100 lbs, \$17.00.**

596 Peter Pan. (63 days.) The sweetest of all the large podded Peas and a favorite with so many of our customers. The fine flavor is enough to recommend this variety and it also has the large pods of the Laxtonian types. Deep green pods 4 inches long, very broad, straight and pointed, contain 6 to 8 very large deep green peas of the finest flavor. Stout, deep green vines 15 inches high. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 5 lbs, \$1.10; 25 lbs, \$4.50; 100 lbs, \$17.00.**

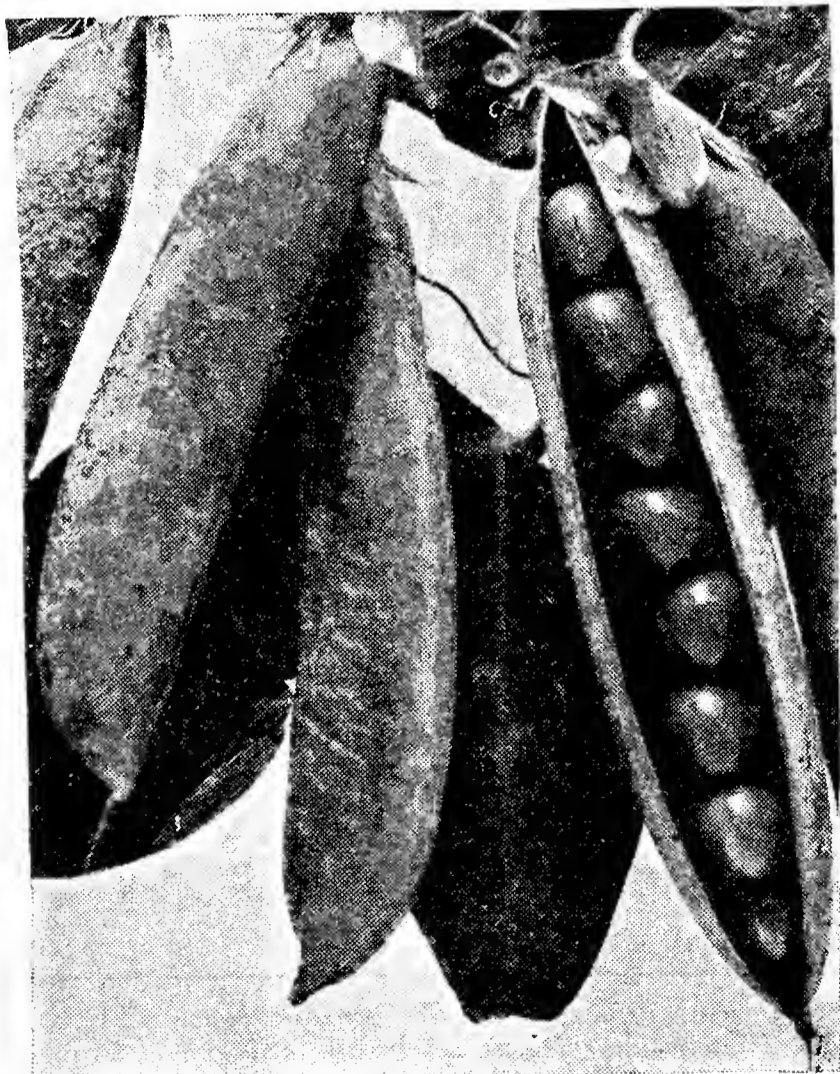
You may order the Tri-Packet on all varieties of garden Peas. Three times the quantity of the regular size packet for only double the price. This applies to packets only and not to larger quantities.



Hundredfold Peas.

Mr. Market Gardener and Large Grower

Why not send us a list of your requirements? We shall be glad to quote you prices.



Laxtonian Peas.

GARDEN PEAS—Continued.

589 Little Marvel. (60 days.) Remains in prime picking condition a week longer than Nott's Excelsior, making it a favorite with home gardeners and market gardeners. Considered the best of its class. An early, productive, wrinkled variety. Foliage and pods dark green. Pods 3 inches long, round with square end, and often contain 7 rich, dark green peas. Height 14 inches. **Pkt, 5c; 1/2 lb, 25c; 1b, 35c, postpaid. Not prepaid, 5 lbs, \$1.40; 25 lbs, \$6.00.**

594 Premium Gem. (60 days.) Very productive, being an improved and more dwarf strain of McLean's Little Gem. Light green pods 3 inches long, round and square-ended, and crowded with 6 to 9 peas of delicious flavor. Not so upright as American Wonder, but the vines which grow 18 inches high, require no staking. **Pkt, 5c; 1/2 lb, 20c; 1b, 35c, postpaid. Not prepaid, 5 lbs, \$1.25; 25 lbs, \$4.75; 100 lbs, \$18.00.**

597 Laxton's Progress. (58 days.) The earliest and heaviest yielder of the new large-podded types of dwarf Peas. An improved Laxtonian, being earlier and averaging one more pea to the pod. Pods like the Telephone varieties, 4 inches long, broad and pointed, deep green in color. Pods contain 8 large, dark green peas of high quality. Height 18 inches. **Pkt, 5c; 1/2 lb, 20c; 1b, 30c, postpaid. Not prepaid, 5 lbs, \$1.10; 25 lbs, \$4.50; 100 lbs, \$17.00.**

588 Hundredfold. (60 days.) One of the best of the Laxtonian type, slightly larger pods than Peter Pan and with very much of the Peter Pan flavor. Bunchy vines are well loaded with pods. Vines 16 inches high, sturdy and resist heat well. Dark green pods 4 inches long, fairly broad and pointed. Pods contain 8 large, dark green peas. **Pkt, 5c; 1/2 lb, 20c; 1b, 30c, postpaid. Not prepaid, 5 lbs, \$1.10; 25 lbs, \$4.50; 100 lbs, \$17.00.**

598 Ward's Bestever. (60 days.) The best variety of the Gradus type and has been very popular ever since we introduced it in 1924. It is so hardy that it can be planted much earlier than Gradus and can be picked several days before that variety is ready. The large pods are more even in size, very attractive in appearance, and usually contain nine dark green peas of extra fine quality. Bestever is more dwarf than Gradus, the sturdy vines growing 2 feet high. Bestever has such a fine flavor that many of our customers plant it in succession for early, second early, and main crop Peas. Pods 4 inches long, very broad, pointed and well filled. **Pkt, 10c; 1/2 lb, 30c; 1b, 40c, postpaid. Not prepaid, 5 lbs, \$1.45; 25 lbs, \$6.25; 100 lbs, \$22.00.**

592 Laxtonian or Blue Bantam. (60 days.) The original variety of this productive new class. Somewhat similar to Gradus, but more dwarf, earlier and large pods like the Telephone. Deep green pods 3 3/4 inches long, straight and pointed. Pods contain 6 to 8 large, dark green peas. Deep green, bunchy vine grows 1 1/2 feet high. **Pkt, 5c; 1/2 lb, 20c; 1b, 30c, postpaid. Not prepaid, 5 lbs, \$1.10; 25 lbs, \$4.50; 100 lbs, \$17.00.**

Dec. 15, 1933

Grand Junction Seed Co.

Grand Junction, Colo.

Gentlemen:

In mailing out your 1934 catalog, kindly note my change of address to Buena Vista, Colorado—same ranch, but new mail service.

I am convinced that your Mile High Wonder head lettuce is a superior strain. It showed a uniform heading tendency under the most difficult conditions that I encountered last year. Where I had a reasonable amount of moisture, it cut nearly 100%. I displayed this lettuce at Buena Vista, Colorado "Lettuce Day" and received first award. A number of the growers say they are going to try your seed this year.

Yours very truly,

(Signed) Lawrence E. Frees
Buena Vista, Colo.

(Mile High Wonder lettuce listed on page 23).



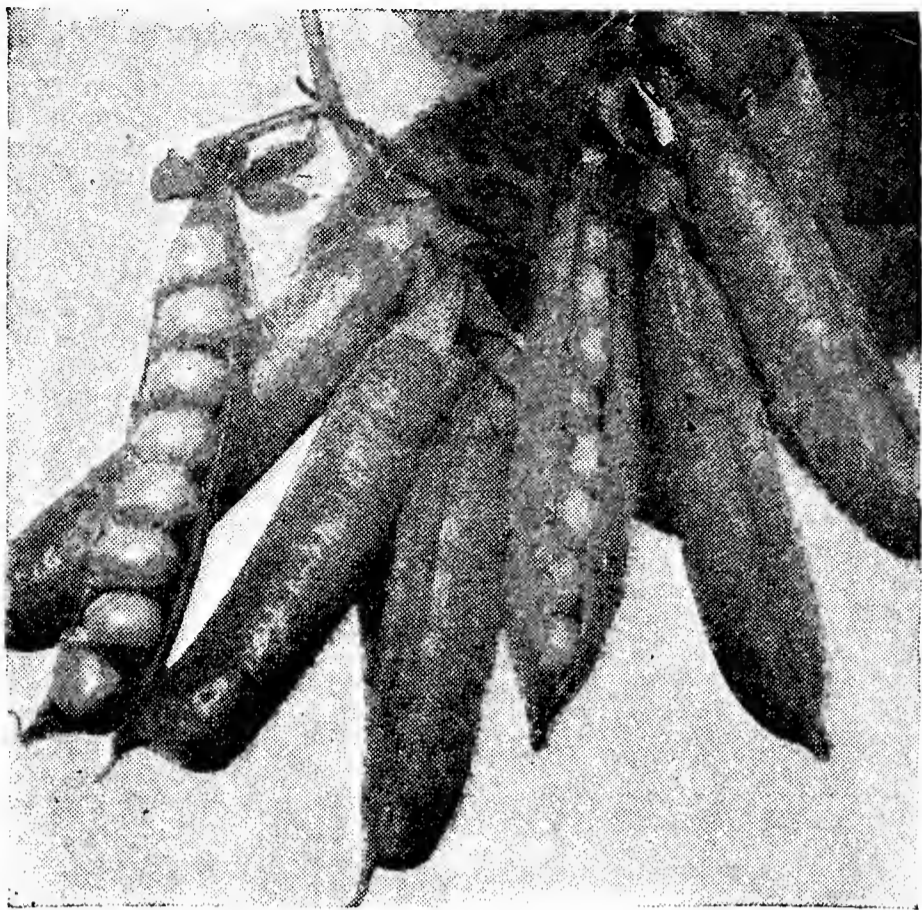
Ward's Bestever.

GARDEN PEAS—Continued.

593 Thomas Laxton. (60 days.) A selection from Gradus, being a more abundant yielder, and possibly better flavor. Pods slightly smaller but round and square-ended, containing 7 medium dark green peas of excellent quality. Medium green pods $3\frac{1}{2}$ inches long. Vine moderately stout, grows $2\frac{1}{2}$ feet high. **Pkt, 5c; $\frac{1}{2}$ lb, 25c; lb, 35c, postpaid.** **Not prepaid, 5 lbs, \$1.25; 25 lbs, \$5.25; 100 lbs, \$19.50.**

591 Gradus or Prosperity. (60 days.) This fine variety combines earliness with large size. The pods are similar to the late Telephone types, medium green, $3\frac{3}{4}$ inches long, semi-round, straight, slightly curved at the tip and pointed. The pods contain 6 to 8 large, very sweet, medium green peas. The high quality of the peas has made this one of the most widely cultivated types. Height 3 feet, moderately heavy vines. **Pkt, 5c; $\frac{1}{2}$ lb, 20c; lb, 35c, postpaid.** **Not prepaid, 5 lbs, \$1.25; 25 lbs, \$5.25; 100 lbs, \$19.50.**

611 Melting Sugar Pod, Dwarf. (70 days.) Edible pods are cooked when young and eaten the same as string beans; they are very sweet, brittle and stringless. Light green pods are $2\frac{1}{2}$ inches long, $\frac{1}{2}$ inch broad and square-ended. Pods contain 7 light green peas. Vines are medium heavy, grow 3 feet high and have very pretty purple blossoms. **Pkt, 5c; $\frac{1}{2}$ lb, 20c; lb, 35c, postpaid.** **Not prepaid, 5 lbs, \$1.25; 25 lbs, \$5.00.**

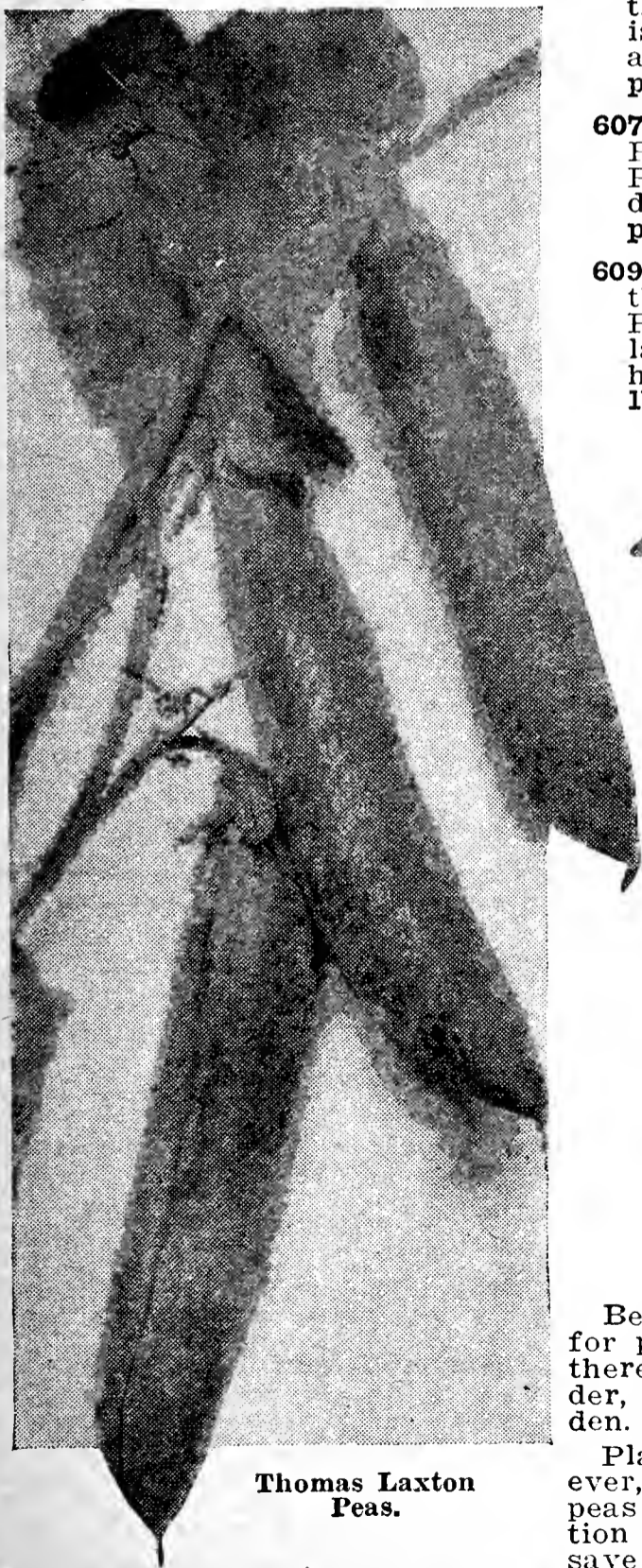


Improved Stratagem Peas.

608 Dwarf Telephone. (75 days.) A dwarf strain of the popular Telephone, being bred from Carter's Daisy and improved over that variety in the larger and darker green pods. Dwarf Telephone has long been the favorite with the mountain shipping trade. Our strain of this variety is bred especially for the needs of this trade, making it well suited to all particular planters. **Pkt, 5c; $\frac{1}{2}$ lb, 20c; lb, 30c, postpaid.** **Not prepaid, 5 lbs, 95c; 25 lbs, \$3.90; 100 lbs, \$14.00.**

607 Improved Stratagem. (75 days.) A fine old favorite dwarf main crop Pea. Pods $4\frac{1}{2}$ inches long, slightly curved, pointed and dark green. Pods contain 8 to 9 medium green peas of fine quality. Height 2 feet, does not require staking. **Pkt, 5c; $\frac{1}{2}$ lb, 20c; lb, 30c, postpaid.** **Not prepaid, 5 lbs, 95c; 25 lbs, \$3.90; 100 lbs, \$14.00.**

609 Tall Telephone. (78 days.) For main crop, the heaviest yields and the finest Peas in the largest pods are found in the Telephone types. Pods are $4\frac{1}{2}$ inches long, straight, broad and pointed, pods contain 8 large, light green peas of fine quality. Strong, heavy vine grows 4 feet high. **Pkt, 5c; $\frac{1}{2}$ lb, 20c; lb, 30c, postpaid.** **Not prepaid, 5 lbs, \$1.05; 25 lbs, \$4.15; 100 lbs, \$15.00.**



Thomas Laxton Peas.



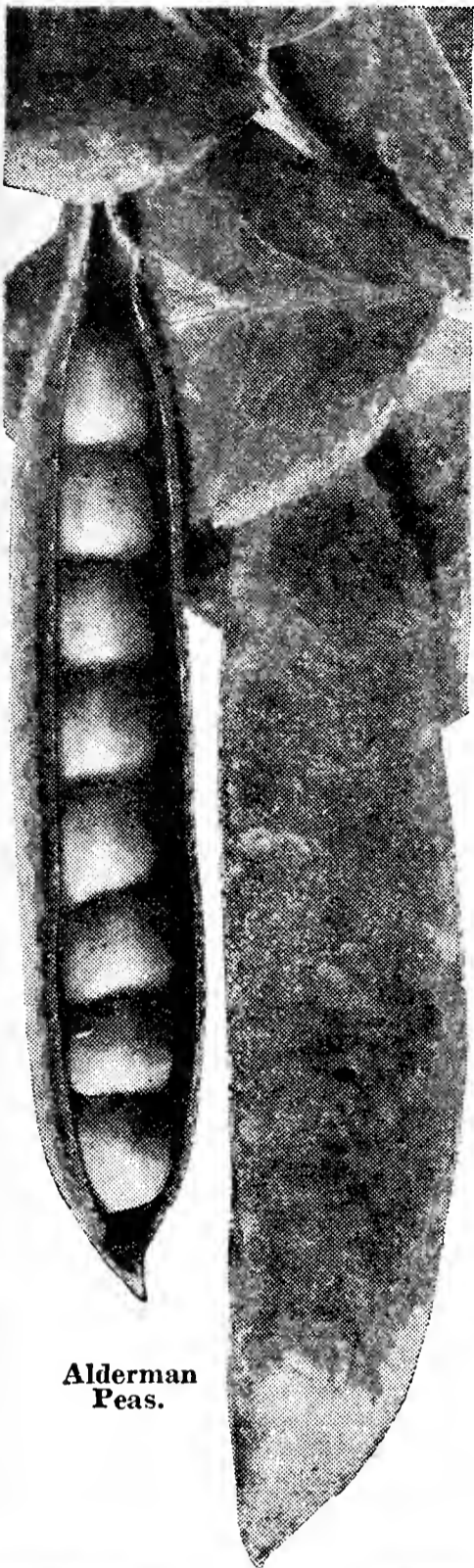
Gradus Peas.

Be sure to allow plenty of garden space for peas. I am sure you will agree that there is nothing more delicious than tender, juicy, sweet peas, fresh from the garden.

Plant Mile High Supreme, Ward's Best-ever, and Dwarf Giant Pod and have fresh peas over a long period. (See Pea Collection on next page. This collection will save you money.)



Dwarf Telephone Peas.



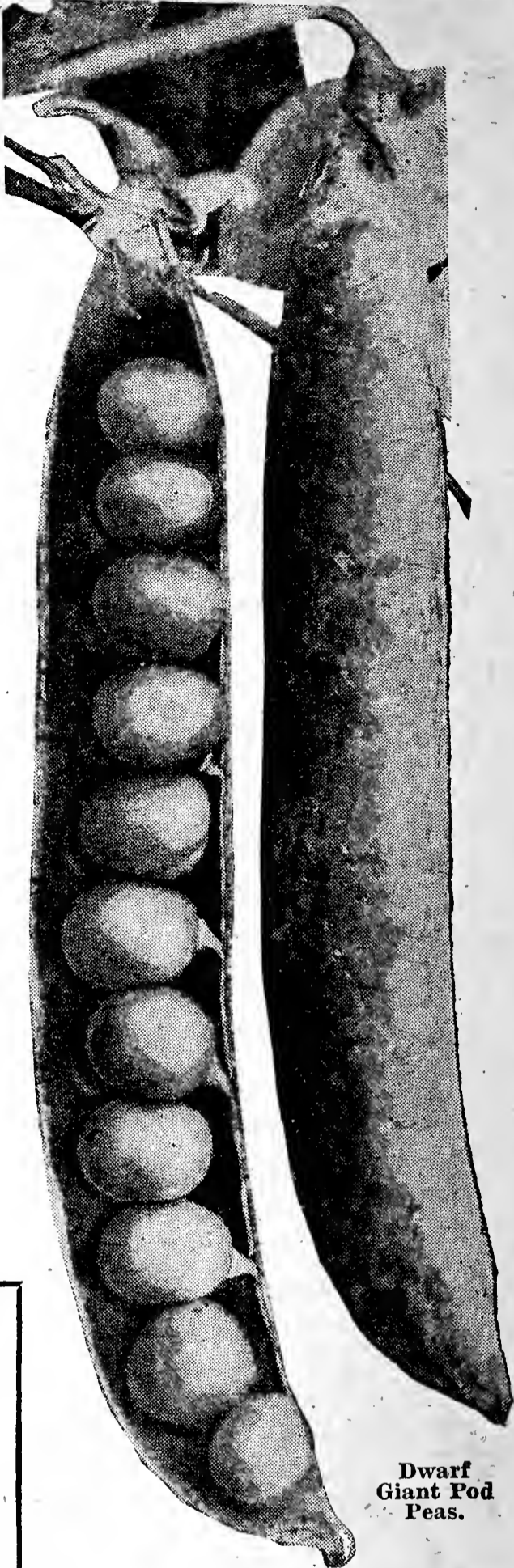
Alderman
Peas.

GARDEN PEAS—Continued.

600 Dwarf Giant Pod. (73 days.) The best main crop Pea for the home garden. Not only an enormous yielder of large pods, but also peas of the finest flavor. The dark green vines are exceptionally stout, grow 2½ feet high and do not require staking. Pods are a very dark green, straight, pointed and 4½ to 5 inches long. Pods usually contain 9 very large, dark green peas of tempting appearance and excellent quality. The seed of this variety has been scarce and some customers ordering late have been disappointed. This year we hope to have enough Dwarf Giant Pod seed to take care of all our customers. **Pkt, 10c; ½ lb, 30c; 1b, 40c, postpaid. Not prepaid, 5 lbs, \$1.45; 25 lbs, \$5.50; 100 lbs, \$20.00.**

601 Alderman. (78 days.) Differs from the Tall Telephone in that it has darker pods and peas. Alderman is also more vigorous and immensely prolific. Strong, stout vines grow 4 feet high. Loaded with pods 4¾ inches long, very broad, pointed, straight with a slight curve at the tip. Pods contain 9 extra large medium green peas of finest quality. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 5 lbs, \$1.05; 25 lbs, \$4.15; 100 lbs, \$15.00.**

602 Bliss Everbearing. (70 days.) Exceedingly productive and continues to bear for a long season. Vine is closely jointed and the pods are usually in pairs. Plant frequently forms many stalks from a single root. Pod 3 inches long, straight, pointed and contains 4 to 5 light green peas of good quality. Sturdy vines, 3 feet high. **Pkt, 5c; ½ lb, 20c; 1b, 30c, postpaid. Not prepaid, 5 lbs, \$1.20; 25 lbs, \$5.00; 100 lbs, \$17.75.**



Dwarf
Giant Pod
Peas.

PEA
COLLECTIONS

Please Order
Collections by Number

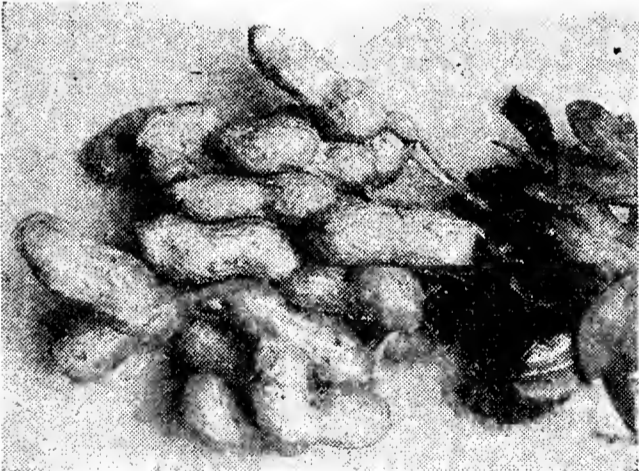
We are listing two collections of Peas, three varieties in each. Either collection will give you a continued yield of Peas through the season. Collections 1505 to 1508 are made up of the old, standard varieties. Nos. 1510 to 1513 have our Mile High Supreme as first early, Ward's Bestever as second early, and Dwarf Giant Pod as a canning crop—Collections 1510 to 1513 would be my choice. Any of them shows a nice saving in price.

Alaska, Ward's Bestever, Bliss' Everbearing

Collection:	Our Special	
	Catalog Price	Collection Price
No. 1505—1 pkt. each of above varieties.....	\$0.20	\$0.15
No. 1506—½ lb. each of above varieties.....	.70	.50
No. 1507—1 lb. each of above varieties.....	1.00	.80
No. 1508—5 lbs. each of above varieties.....	3.75	2.95

Mile High Supreme, Ward's Bestever, Dwarf Giant Pod

Collection:		
No. 1510—1 pkt. each of above varieties.....	.30	.20
No. 1511—½ lb. each of above varieties.....	.90	.60
No. 1512—1 lb. each of above varieties.....	1.20	.85
No. 1513—5 lbs. each of above varieties.....	4.40	3.25



Peanuts.

Peanuts

Grown both for the nuts and for hay. 40 lbs. required per acre.

Culture. Plant in rows three feet apart about 10 inches apart in the rows. Will do their best in a light, sandy loam soil. As the vine spreads out, roots will appear on the new shoots. These should be covered lightly with soil.

217 Small Spanish. Very early. Produce a small round Peanut of delicious flavor. The best variety for high altitude or northern climate. **½ lb, 25c; 1b, 40c, postpaid.**

218 Large Virginia. Will produce an enormous crop of very large nuts of excellent flavor. **½ lb, 25c; 1b, 40c, postpaid.**

Peppers

(For Pepper Plants, see page 44.)

Peppers add a zest to even the most common dishes and will put in that flavor to rouse the lagging appetite of a hot Summer day. Peppers can be prepared for the table in so many ways that they are always a novelty. A few plants will furnish a big yield in the home garden.

Peppers are one of the best paying market crops. The large varieties always command an excellent price on the market, although the earlier varieties can often be put on a nearby market at very attractive prices. Most varieties are eaten when green before they ripen and turn red, but the Sunnybrook is equally good red or green.

Culture. One ounce produces 1,500 plants, 4 to 6 ounces are required for an acre. The seed requires plenty of moisture and warmth to germinate. Peppers should be started in a hotbed, cold frame or box and transplanted about the end of May in most localities. A light, rich, warm soil is best, although they will do well in a sunny corner of the garden. Plant in rows about 2 feet apart and about 2 feet apart in the rows. Sweet Peppers should not be grown near Hot Peppers or they will take on some of the hot flavor.

624 Sunnybrook. (110 days.) An improved Pimiento. As sweet as an apple, and the flesh is unusually thick. Medium size, 3 inches thick by 2¼ inches deep, just right size for stuffing. The very best Pepper for canning. Small, bushy plants are just loaded with deep green fruits which turn a bright glossy scarlet. **Pkt, 5c; ½ oz, 25c; oz, 35c; ¼ lb, 90c; lb, \$2.90, postpaid. Not prepaid, 5 lbs, \$12.00.**

629 Worldbeater. (125 days.) A cross between Ruby King and Chinese Giant. Produces uniformly large Peppers, almost as large as Chinese Giant but with a slimmer form and with the brilliant appearance of the Ruby King. A vigorous grower, sure cropper and quite prolific. Worldbeater is popular with home gardeners and the shipping trade. **Pkt, 5c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.25; lb, \$3.80, postpaid. Not prepaid, 5 lbs, \$17.00.**

626 Ruby King. (120 days.) The earliest large shipping type of Pepper. Splendid size and handsome appearance make it a ready seller. Plants are vigorous, very bushy, growing about 2 feet in height and thickly set with fruits. Ruby King fruits are 5 to 6 inches long by 3 inches thick, and a bright ruby-red color. Flesh is thick, sweet and mild. **Pkt, 5c; ½ oz, 25c; oz, 35c; ¼ lb, \$1.00; lb, \$3.00, postpaid. Not prepaid, 5 lbs, \$12.50.**

625 Mile High Sweet Giant. (125 days.) A wonderful new Pepper. A very large, thick-meated Pepper, very sweet. A fine Pepper to stuff and bake. Our supply of seed is limited on this variety, so can not offer in larger quantities than ounces. **Pkt, 10c; ½ oz, 60c; oz, 90c.**

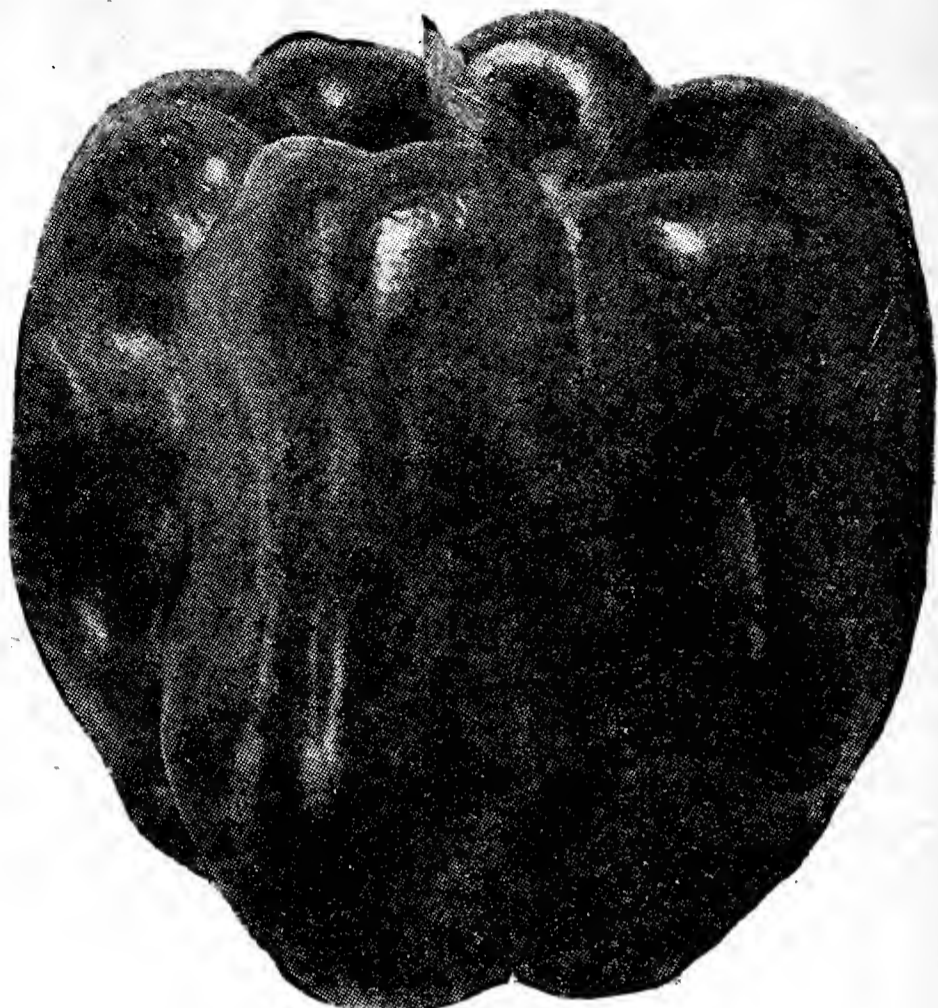


Bell or Bull Nose.

618 Large Bell or Bull Nose. (100 days.) Extremely early and popular for pickling. The pendant scarlet fruits are two inches in diameter, three inches long and blunt ended. Occasionally a plant will produce hot fruits, but usually they are sweet. **Pkt, 5c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.20; lb, \$3.55, postpaid. Not prepaid, 5 lbs, \$13.50.**

619 Early Mountain. (100 days.) One of the very earliest Peppers and the fruits are always sweet. Plants about 15 inches high and quite compact in growth. Will yield more early Peppers than any other variety. Tomato-shaped fruits with a true Sweet Pepper flavor. Wonderful for Summer salads. A variety well recommended for the home garden. **Pkt, 5c; ½ oz, 30c; oz, 45c; ¼ lb, \$1.40; lb, \$4.25, postpaid. Not prepaid, 5 lbs, \$17.00.**

Plant more peppers. They are fine for seasoning and pickles. Also delicious when stuffed and baked.



Mile High Sweet Giant.

617 California Wonder. (130 days.) Similar to the Chinese Giant in large size and blocky form, but has an extremely thick flesh. A new variety of real merit. Crimson fruits 4½ inches long and 4 inches in diameter. Flesh mild and sweet. **Pkt, 10c; ½ oz, 40c; oz, 65c; ¼ lb, \$2.00; lb, \$6.15, postpaid.**

627 Ruby Giant. (130 days.) Similar to Ruby King but the fruits are larger and a little broader at the blossom end. Fruits 4-lobed, 5 inches long by 3½ inches in diameter. Flesh very thick, firm and mild. Very productive and an excellent shipper. **Pkt, 5c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.25; lb, \$2.90, postpaid. Not prepaid, 5 lbs, \$12.00.**

622 Chinese Giant. (135 days.) The very largest of all the sweet, mild Peppers. Fruits 4 to 5 inches broad and of equal height, turn a beautiful rich glossy, bright red. Plants short and stocky in growth. **Pkt, 10c; ½ oz, 45c; oz, 75c; ¼ lb, \$2.25; lb, \$7.50, postpaid.**

Hot Peppers

Small-fruited varieties used for spicing and pickling.

621 Long Red Cayenne. (120 days.) Fruits 4 inches long, often curved and twisted, are borne in profusion. Bright red, hot and pungent. **Pkt, 10c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.15; lb, \$3.00, postpaid.**

623 Large Mexican Chili. (125 days.) The large dark red pods are dried and used in making chili and in flavoring other dishes. **Pkt, 10c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.10; lb, \$3.25, postpaid.**

620 Red Chili. (125 days.) Yields an enormous crop of fruits 2 to 3 inches long and narrow. The fruits are fiery hot and are much used in pepper sauce, and in pickling. Plants 18 inches tall and of spreading growth. **Pkt, 10c; ½ oz, 25c; oz, 45c; ¼ lb, \$1.35; lb, \$4.50, postpaid.**

630 Anaheim Chili. (135 days.) Heavy yielder. Pods 6 to 7 inches long; one inch through at top. Tapers to point. Is much milder than Red Chili. **Pkts, 10c; ½ oz, 25c; oz, 45c.**



Long Red Cayenne.



Sparkler White Tip
Radish

652 Vick's Scarlet Globe. (22 days.) An excellent, real early, fair sized globe variety. Color brilliant scarlet. Surprisingly uniform in shape and size, making it excellent for a market variety, for greenhouse growing or for the home garden. Small top allows of close growing. Very early, crisp, mild and tender. **Pkt, 5c; oz, 15c; 1/4 lb, 30c; lb, 75c, postpaid. Not prepaid, 5 lbs, \$3.25; 25 lbs, \$15.00.**

648 Early Scarlet Turnip. (21 days.) A good variety for outdoor planting. Small, round variety of a deep, rich scarlet color. Crisp, tender flesh. **Pkt, 5c; oz, 15c; 1/4 lb, 30c; lb, 75c, postpaid. Not prepaid, 5 lbs, \$3.25; 25 lbs, \$15.00.**

650 Early Scarlet Turnip White Tip. (21 days.) Similar to Early Scarlet Turnip but has an attractive white tip. A carefully selected strain. **Pkt, 5c; oz, 10c; 1/4 lb, 30c; lb, 75c, postpaid. Not prepaid, 5 lbs, \$3.25; 25 lbs, \$15.00.**

EVERYONE IS FOND OF RADISHES

There are two collections offered below. Either will give the advantage of a fresh supply of radishes over a long period.

EARLY SCARLET BUTTON, FRENCH BREAKFAST, AND WHITE STRASBURG

Collection No. 827. 1 pkt. each of above varieties, regular price, 20c; collection price, 15c.

Collection No. 828. 1 oz. each of above varieties, regular price, 35c; collection price, 25c.

Collection No. 829. 1/4 lb. each of above varieties, regular price, \$1.00; collection price, 80c.

VICK'S SCARLET GLOBE, WHITE ICICLE, AND CHARTIER

Collection No. 830. 1 pkt. each of above varieties, regular price, 15c; collection price, 10c.

Collection No. 831. 1 oz. each of above varieties, regular price, 35c; collection price, 25c.

Collection No. 832. 1/4 lb. each of above varieties, regular price, 90c; collection price, 75c.

ALL ABOVE PRICES POSTPAID.

FREE SEEDS—Two special offers on page 3.

Radishes

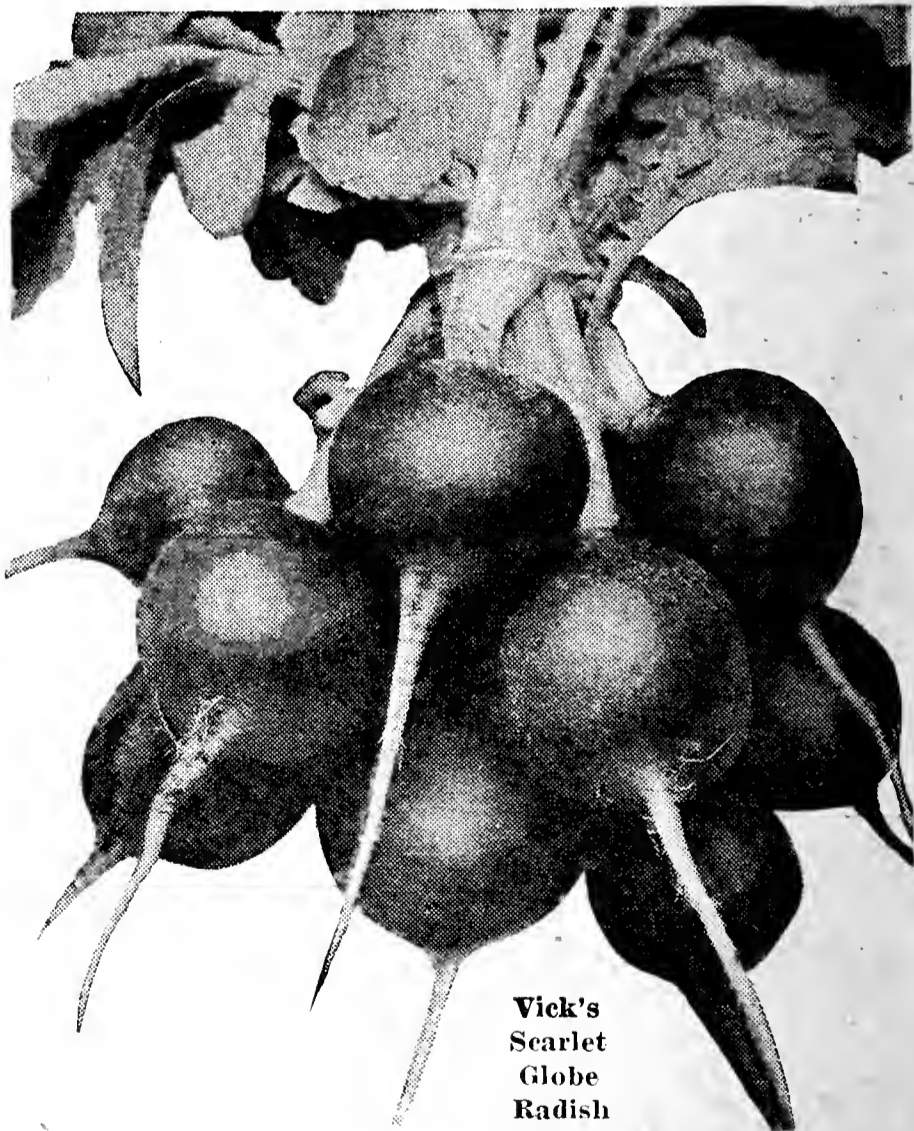
Radishes give interest to the diet and stimulate the duller appetites. Radishes are healthy, they contain some vitamin B, mineral salts, calcium, sodium, iron and phosphorus. They can be enjoyed from early Spring until late Fall by sowing succession crops, first the Spring varieties, then the Summer and Winter sorts.

Our Radish seed is first selected for true, even types, then we have selected strains that do not run to seed quickly. You want crisp, solid Radishes and can get these from "Mile High Seeds."

Culture. One ounce to 100 feet of drill, 10 lbs. per acre. To grow good Radishes they must be grown quickly with no check in any stage of the growth. All varieties thrive best in light, sandy loam. For early use, Radishes can be grown in the hotbed with plenty of ventilation. In the open garden choose a light, rich soil and water them frequently. Sow the spring varieties every two weeks until hot weather.

647 Earliest Scarlet Button. (18 days.) The earliest of all Radishes and the slowest of its class in shooting to seed. As the quickest growing Radishes are always the most tender and brittle you will really enjoy this one. This small, round Radish has a bright scarlet skin which contrasts beautifully with the pure white flesh. Very small top and tap root, an excellent forcing variety. **Pkt, 10c; oz, 15c; 1/4 lb, 40c; lb, \$1.20, postpaid. Not prepaid, 5 lbs, \$5.25.**

649 Sparkler White Tip. (21 days.) The most brilliant in appearance of all Radishes. The upper half of the root is a brilliant scarlet, almost the entire lower half a pure white. This strain runs remarkably uniform in color, size and true ball shape. The best selling variety on practically all markets. **Pkt, 5c; oz, 15c; 1/4 lb, 35c; lb, 75c, postpaid. Not prepaid, 5 lbs, \$3.25; 25 lbs, \$15.00.**



Vick's
Scarlet
Globe
Radish

Do Not Waste Time and Money Planting Poor Quality Seeds.



Crimson Giant

RADISHES—Continued.

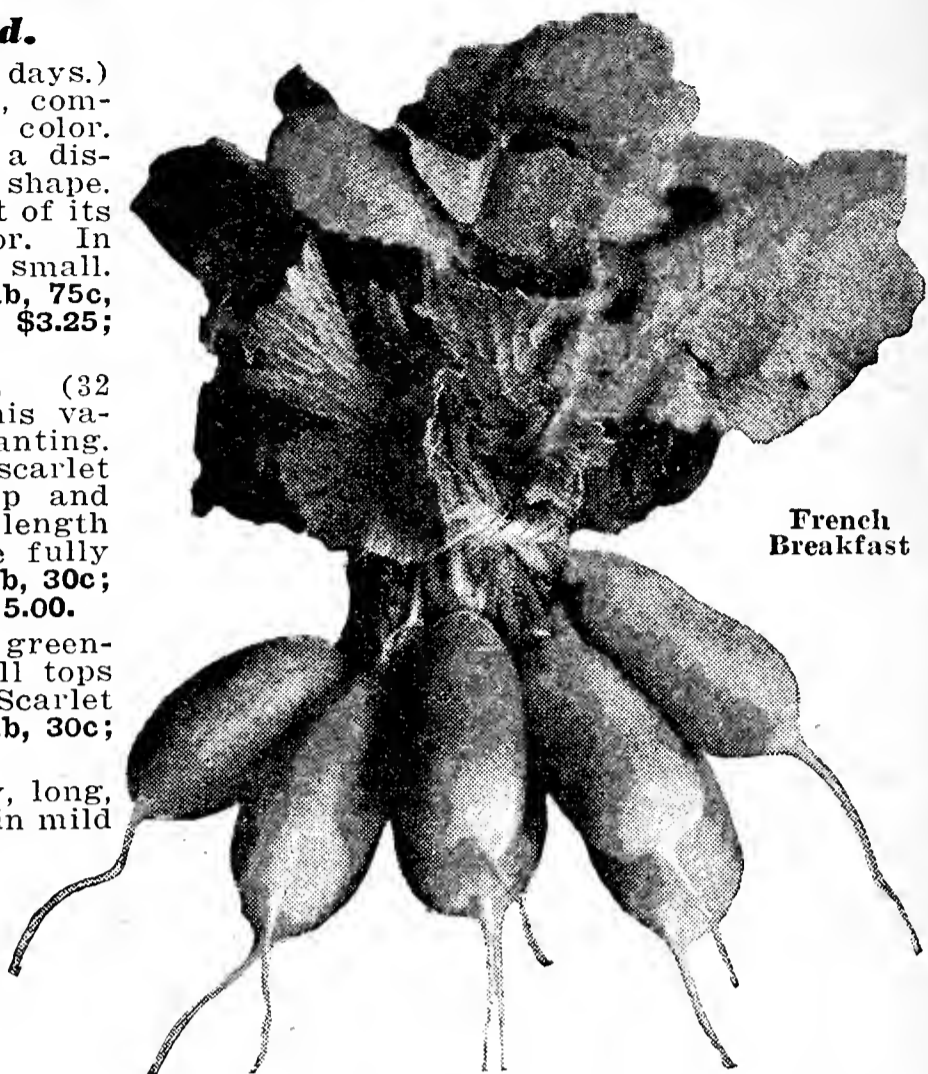
651 French Breakfast. (22 days.) Quick growth and good size, combined with a very attractive color. Color a bright scarlet with a distinct white tip. Oblong in shape. A splendid variety on account of its earliness and attractive color. In best condition for use when small. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 75c, postpaid. Not prepaid, 5 lbs, \$3.25; 25 lbs, \$15.00.**

657 Long Scarlet Short Top. (32 days.) The short top of this variety allows of very close planting. A long, straight, smooth, scarlet Radish that is tender, crisp and sweet. Grows 6 inches in length but can be used long before fully grown. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 75c, postpaid. Not prepaid, 5 lbs, \$3.25; 25 lbs, \$15.00.**

659 Cincinnati Market. (32 days.) Bred originally for greenhouse trade, now a favorite in many sections. Small tops allow close growing. Slightly larger than Long Scarlet Short Top and has a white tip. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 75c, postpaid. Not prepaid, 5 lbs, \$3.25.**

658 Improved White Icicle. (28 days.) An extra early, long, white Radish. Roots grow long and slender and remain mild and crisp until they are quite large. Long after other varieties have become pithy and gone to seed, the Improved White Icicle is still solid and has that agreeable snappy flavor usually only found in young Radishes. Grows 4 to 5 inches long and of a transparent whiteness. Free from any side shoots, when washed and bunched for market, they are very attractive. Short leaves. Most excellent flavor. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 75c, postpaid. Not prepaid, 5 lbs, \$3.25; 25 lbs, \$15.00.**

653 Crimson Giant. (32 days.) Double the size of any other early variety. Not only quick growing for such a large variety but remains



French Breakfast

firm and crisp for a long season. Crimson Giant is similar to Scarlet Globe but larger and remains in edible condition for a much longer season. An excellent outdoor garden sort. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 75c, postpaid. Not prepaid, 5 lbs, \$3.25.**

Summer and Winter Radishes

These can be grown in the warmer weather and will not shoot to seed in hot weather as quickly as the Spring varieties. Summer Radishes should be eaten as soon as large enough. Winter Radishes can be stored for Winter use in a frost-proof cellar. A delightful way to prepare these varieties is to slice and soak in salt water for 15 minutes before serving.

660 Chartier or Shepherd. (35 days.) The finest appearance of the Summer Radishes. A clear rose-colored, long Radish, shading into a pure waxy white at the tips. Grows quickly and attains large size. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 75c, postpaid. Not prepaid, 5 lbs, \$3.25.**

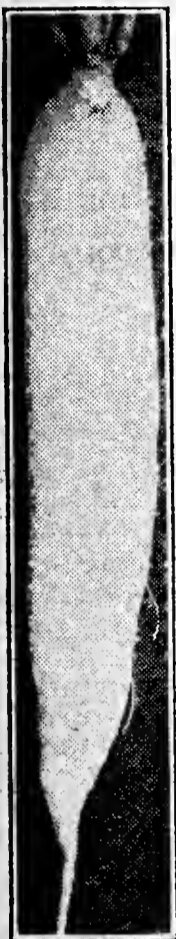
662 White Strassburg. (40 days.) Larger and thicker than Icicle. Withstands heat and retains its crispness even when the roots are quite large. An oblong tapering Radish with pure white skin and flesh; firm, brittle and tender. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 75c, postpaid.**

671 Round Black Spanish. (72 days.) Keeps best and longest of the Winter Radishes. Round roots 3 to 4 inches in diameter. Skin

black; flesh white, crisp and pungent. **Pkt, 5c; oz, 10c; ¼ lb, 35c; lb, \$1.00, postpaid.**

668 China Rose. (60 days.) Can be used either as a Summer or Winter Radish. Not only withstands heat but also keeps splendidly. Cylindrical roots grow 4 to 5 inches long by 2 inches thick. Smooth, bright rose skin. Flesh white, crisp and rose pungent. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c, postpaid. Not prepaid, 5 lbs, \$3.50.**

669 White Chinese or Celestial. (65 days.) May be used in all stages of growth or stored for winter. Cylindrical roots grow 6 to 8 inches long, smooth, white skin. The mildest of the Winter Radishes. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 75c, postpaid. Not prepaid, 5 lbs, \$3.25.**



Improved White Icicle

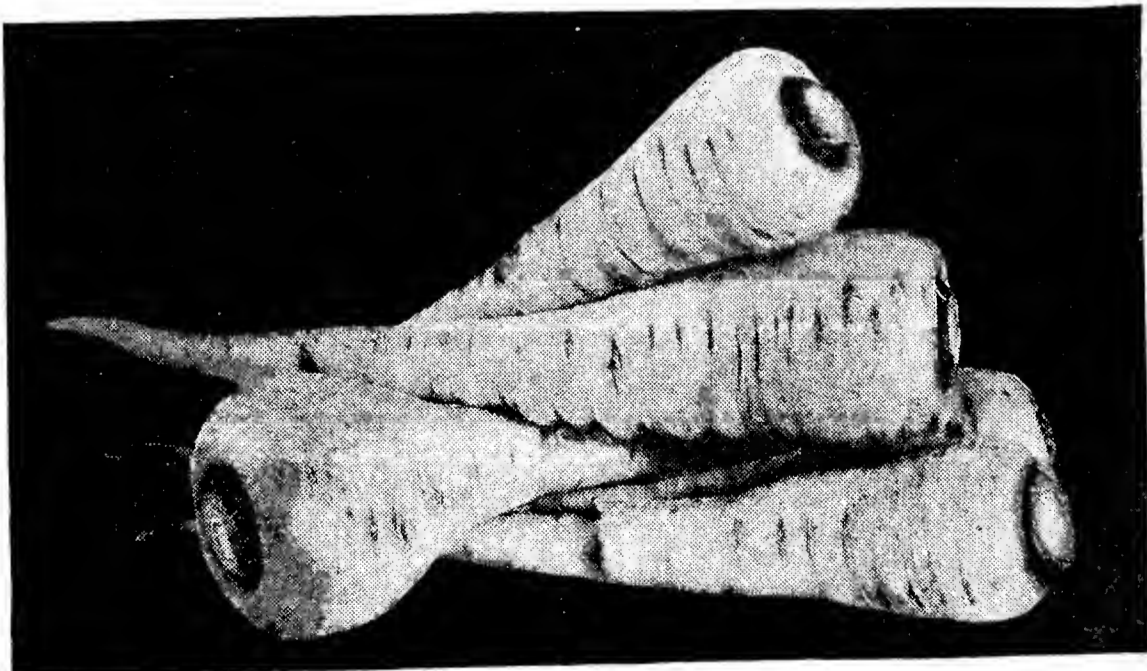
Parsnips

A vegetable for all Winter use, with a rich, sweet flavor that most people like. Easily and cheaply grown.

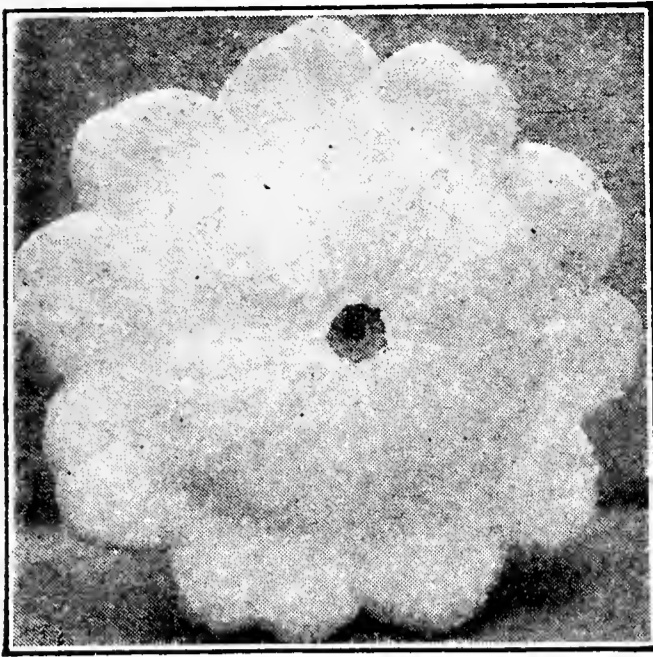
Culture. One ounce sows 200 feet of drill; 5 lbs. per acre. Sow early in the Spring, seed is slow to germinate. Sow one-half inch deep in rows 2 feet apart. Thin to 5 inches apart in rows. Frost sweetens the roots. Dig late in the Fall or Parsnips can be left in the ground all Winter.

584 Ward's Marrowfat. (100 days.) Rich flavor and fine grained. Uniform good size, fine, long tapering shape, clean, smooth skin. The best variety for table use. **Pkt, 10c; oz, 20c; ¼ lb, 60c; lb, \$1.70, postpaid.**

583 Hollow Crown. (110 days.) A good cropper, roots 15 inches long, 3 inches in diameter at the top. An old standard variety. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c, postpaid. Not prepaid, 5 lbs, \$3.60.**



Hollow Crown Parsnips



White Bush Scallop Squash.

Squash

Baked Squash is always a tasty vegetable and Squashes are very easily raised. Also one of the cheapest and best feeds to raise for dairy cows and other stock.

Culture. One ounce to 15 to 40 hills, depending on the size of the seeds; 3 to 4 pounds per acre. Select a well fertilized or rich and well drained soil. Seed should only be planted after all danger of frost is past. Plant in hills 6 to 10 feet apart, planting seeds 3 inches deep. Thin to two plants to a hill.

Summer Squash

Prized for their distinct flavor and their health giving qualities. Good in vitamin A, contains phosphorus and a high calory rating. Summer Squash can be fried and is similar to Eggplant, or the young, tender fruits are excellent steamed with rind on, then sliced and seasoned.



Yellow Summer Crookneck.

686 White Bush Scallop, Patty Pan. (45 days.) The earliest of all Squashes. Fruits, while quite thick, are flat with scalloped edges. Fruits grow 8 inches in diameter, but should be eaten while quite young. Squashes comparatively smooth and creamy white in color. Plants of bush form and very productive. **Pkt, 5c; oz, 10c; 1/4 lb, 35c; lb, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.00.**

688 Yellow Summer Crookneck. (50 days.) Very early and prolific, small type about 12 inches in length. Fruits moderately warted and a golden yellow color. Should be used while young and before the shell turns hard. Vine is bush type. An attractive market variety. **Pkt, 5c; oz, 15c; 1/4 lb, 35c; lb, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.00.**

694 Giant Summer Crookneck. (58 days.)

Larger and more heavily warted than Yellow Summer Crookneck. Also has a superior flavor, being close to the Winter Squashes in flavor. Fruits often reach 2 feet in length. **Pkt, 5c; oz, 10c; 1/4 lb, 35c; lb, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.00.**

703 Cocozelle Bush. (60 days.) Italian Vegetable. Very delicious eaten green, or when mature. **Pkt, 5c; oz, 15c; 1/4 lb, 40c; lb, \$1.10, postpaid.**

704 Straightneck. (50 days.) Very similar to Crookneck in size and flavor, but has the great advantage of cutting without waste and also of packing and crating better. Should be a great favorite with the shipper. **Pkt, 5c; oz, 15c; 1/4 lb, 35c; lb, \$1.00.**

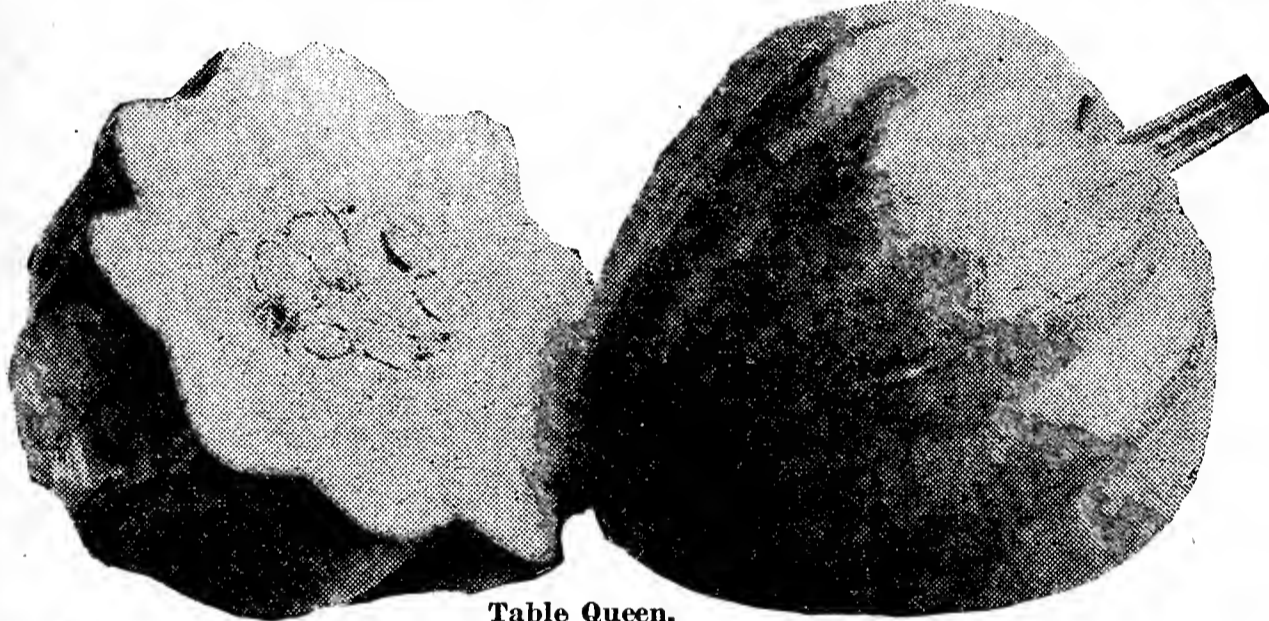


Table Queen.

Small Table Squash

Small enough to be baked in the shell and retain their full flavor. Large enough that a half Squash makes a nice serving, avoiding the waste that often occurs when a large Squash is cooked.

698 Ward's Individual Squash. Very finest sweet flavor and for this reason we only offer the one variety of small table Squash. This flavor entitles the Individual Squash to a place among Squashes such as so long held by Golden Bantam among sweet corn. The author of a recent book on Squashes wrote us that he had left Individual out because it appeared to be similar to Delicata, he later discovered his mistake in finding the very superior flavor of the Individual. To prepare for the table, cut in half, place a lump of butter in one half, top with the other half and bake whole. Serve the halves in the shell. The shell is thin and cooks quickly. Individual grows about 7 inches long by 3 inches in diameter. Skin alternately striped green and yellow. Can be used Summer and Winter as it ripens early and keeps well. Seed supply is very limited. **Pkt, 5c; oz, 20c; 1/4 lb, 70c; lb, \$2.00, postpaid. Not prepaid, 5 lbs, \$9.00.**

705 Table Queen. (70 days.) A very fine table Squash, about 4 to 5 inches in diameter, just the right size to slice in half and bake. Seasoned with salt, pepper and butter, it is a very delicious dish. It will keep very nicely in storage. **Pkt, 5c; oz, 15c; 1/4 lb, 40c; lb, \$1.25; 5 lbs, \$5.25.**

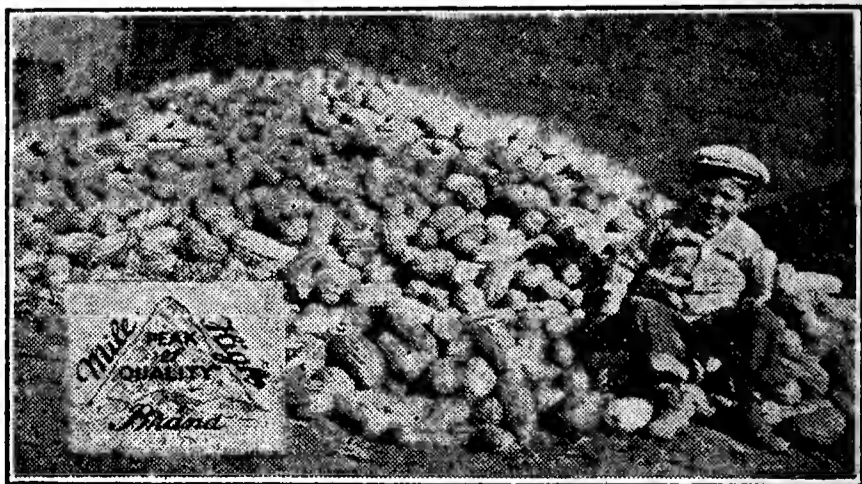
Winter Squash

The Hubbards and similar varieties that keep all Winter. Excellent for baking and for Squash pies. A cheaply raised and excellent feed for dairy cows and other stock, many farmers raise 10 acres or more for stock feed. For Winter storage gather Squashes, with the stems on, before frost and store in a warm, dry place.

To Bake Winter Squash. Cut into pieces about 2 inches square, season with salt, pepper and butter.

Bake in a moderate oven about 50 minutes. Serve in the shell with butter, or scooped from the shell and mashed.

696 Sibley or Pike's Peak. (85 days.) Extra thick meated, fine grained, dry and of excellent flavor. An early desirable variety and very prolific. Size and shape like the Improved Hubbard. Slate gray color makes appearance similar to the Blue Hubbard, but the Sibley is more prolific, thicker meat and finer quality. A good keeper. **Pkt, 5c; oz, 10c; 1/4 lb, 35c; lb, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.00.**



Ward's Individual Squash.

SQUASH—Continued.

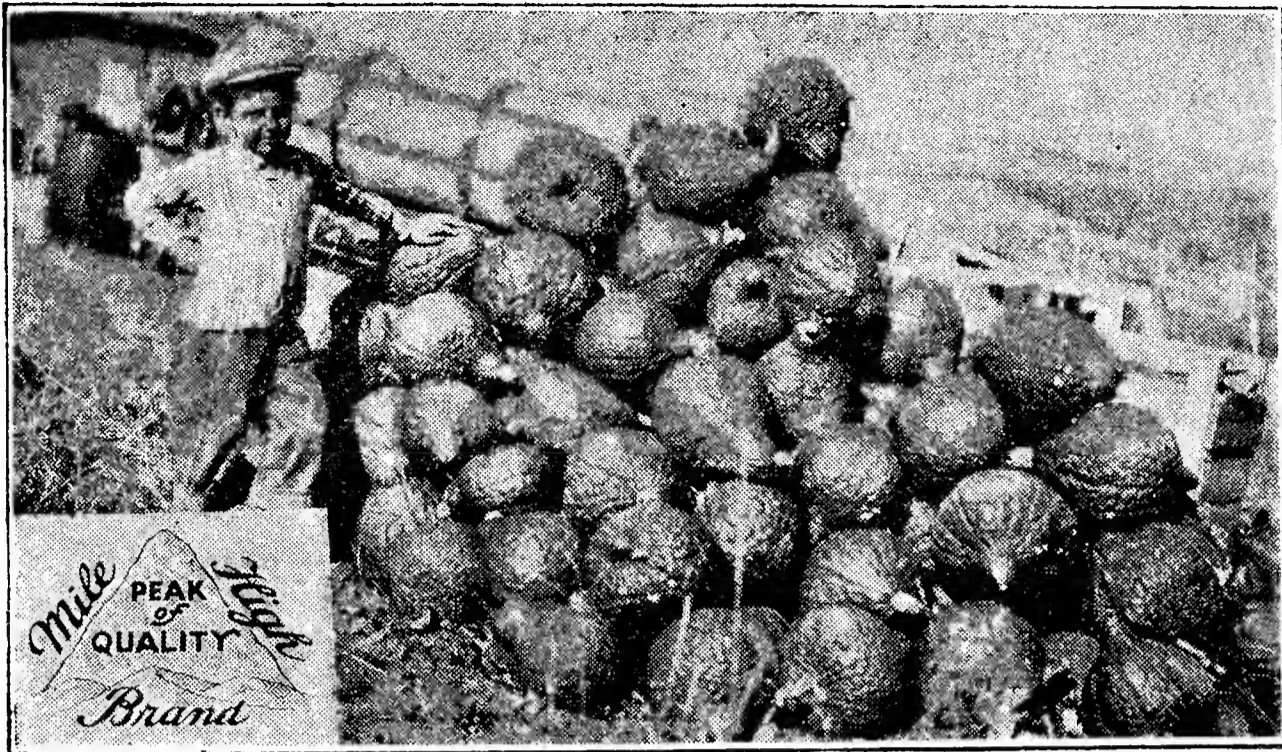
690 Delicious. (85 days.) Exceptionally fine table quality and an excellent keeper. Somewhat smaller than the Hubbard types, large at stem end, color of skin dark green. **Pkt, 10c; oz, 15c; ¼ lb, 35c; lb, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75.**

691 Improved Hubbard. (90 days.) Popular general purpose Winter Squash. Excellent quality and fine grained thick flesh. Fruits pointed at both ends and moderately warted. Color very deep green. **Pkt, 5c; oz, 15c; ¼ lb, 35c; lb, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75.**

692 Golden Hubbard. (80 days.) The earliest Hubbard and quite prolific. Slightly smaller than Improved Hubbard. Rich golden color and somewhat warted. An excellent keeper. Very good quality and a favorite canning variety. **Pkt, 5c; oz, 15c; ¼ lb, 40c; lb, \$1.20, postpaid. Not prepaid, 5 lbs, \$4.75.**

693 Chicago Warted Hubbard. (90 days.) The best keeper of all Winter Squashes, being quite heavily warted. Larger than Improved Hubbard, averaging

Chicago
Warted
Hubbard.



Seed Stock—Improved Hubbard Squash.

ing two pounds heavier, and of equal quality. Hard shell; color dark bronze green. **Pkt, 5c; oz, 15c; ¼ lb, 35c; lb, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75.**

687 Banana. (90 days.) Large, long, table Squash. Thick, rich flavored meat is excellent for baking. A heavy yielder and excellent keeper. Size 2 feet long by 6 inches in diameter. Color greenish gray. **Pkt, 5c; oz, 15c; ¼ lb, 35c; lb, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75.**

689 Mammoth Chili. (90 days.) The largest of all Squashes. Size 20 by 16 inches and up, often weighing over 150 pounds. Excellent for stock feed or exhibitions. Skin bright orange and yellow. **Pkt, 5c; oz, 15c; ¼ lb, 40c; lb, \$1.25, postpaid. Not prepaid, 5 lbs, \$5.25.**

695 Alligator or Green River. Length up to four feet. Good table quality. Color gray. **Pkt, 10c; oz, 25c; ¼ lb, 65c; lb, \$2.00, postpaid. Not prepaid, 5 lbs, \$7.75.**

700 Mixed Squash Seed. A mixture of all the above types and not a poor Squash in the bunch. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 85c, postpaid. Not prepaid, 5 lbs, \$3.25; 25 lbs, \$14.75.**

Pumpkins

Easily grown and excellent for pies. Also one of the cheapest and best feeds for dairy cows, sheep and other stock.

Our Mountain Grown Pumpkin seed is all saved here in the mountain valleys from Pumpkins selected for quality of the flesh, color and size.

Culture. Three pounds per acre alone, or one pound sown with corn. Plant in good soil when the ground has become warm in hills 6 to 8 feet apart each way. Plant 3 inches deep. Thin to two plants to a hill. Cultivate thoroughly until the vines cover the ground.

633 New Yellow Sweet Potato Pie. (80 days.) A great producer of small, oval pie Pumpkins and one which will store well for winter use. Medium size, with deep golden color. Flesh is sweet in taste and cooks quickly. **Pkt, 10c; oz, 15c; ¼ lb, 35c; lb, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75.**

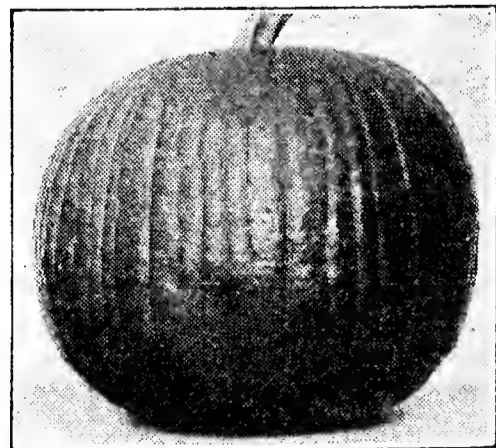
636 Green Striped Cushaw. (80 days.) Excellent flavor, flesh very thick, solid and fine grained. A large Pumpkin that makes excellent pies. Fruits will weigh from 10 to 15 pounds. Mottled green and white striped Pumpkins with a long, crooked neck, large at the blossom end. Flesh yellow. **Pkt, 5c; oz, 15c; ¼ lb, 40c; lb, \$1.10, postpaid. Not prepaid, 5 lbs, \$4.75.**

634 Small Sugar or Boston Pie. (70 days.) One of the best Pumpkins for home use, and an excellent quality to can. Ripens quite early and is very prolific. Cooks very quickly and is of excellent quality. Fine grained flesh of sweet, delicious flavor. Round Pumpkins average 10 inches in diameter, slightly ribbed, color of skin and flesh a deep orange-yellow. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c, postpaid. Not prepaid, 5 lbs, \$4.00.**

640 Connecticut Field or Big Tom. (85 days.) The common variety raised for stock feed. Also used for canning. Very prolific and fruits average 15 inches in diameter. Has more distinct ribs but otherwise similar in shape and color to Small Sugar but not as sweet. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 85c, postpaid. Not prepaid, 5 lbs, \$3.20; 25 lbs, \$8.75.**

637 King of the Mammoths. (100 days.) Of immense size, often 2 feet in diameter, and sometimes weighs 150 lbs. A variety that wins prizes at the fairs. A heavy yielding variety for stock feed. Pumpkins round and flattened, slightly ribbed. Skin salmon-orange; flesh bright yellow and very thick. **Pkt, 5c; oz, 15c; ¼ lb, 40c; lb, \$1.25, postpaid. Not prepaid, 5 lbs, \$5.25.**

641 Mixed Pumpkins. Some for pies, some for stock feed and a real variety of big ones to show at the fair. **Pkt, 5c; oz, 10c; ¼ lb, 25c; lb, 70c, postpaid. Not prepaid, 5 lbs, \$2.80; 25 lbs, \$11.25.**



Small Sugar Pumpkin.

Spinach

Well established as a valuable item in the diet. Makes palatable and nutritious greens and can be had both Spring and Fall.

Culture. One ounce will sow 100 feet of drill; 10 to 12 pounds per acre. Seed should be sown very early in the Spring and every two weeks until June. A fine Fall crop can be raised by planting August 1st to 15th. New Zealand Spinach can be used in the Summer and Fall months. For early Spring use sow the regular varieties in the Fall, and where the Winters are severe protect the plants with leaves or straw. Plant in rows a foot apart and thin out when leaves are an inch wide. Spinach likes cool, moist weather and will become tough and go to seed in hot weather.

684 King of Denmark. (45 days.) A long standing type with exceptionally large leaves. Leaves are slightly crumpled and have round edges. Color dark green; short leaf stalk. **Pkt, 5c; oz, 10c; ¼ lb, 15c; lb, 40c, postpaid. Not prepaid, 5 lbs, \$1.75; 25 lbs, \$7.50.**

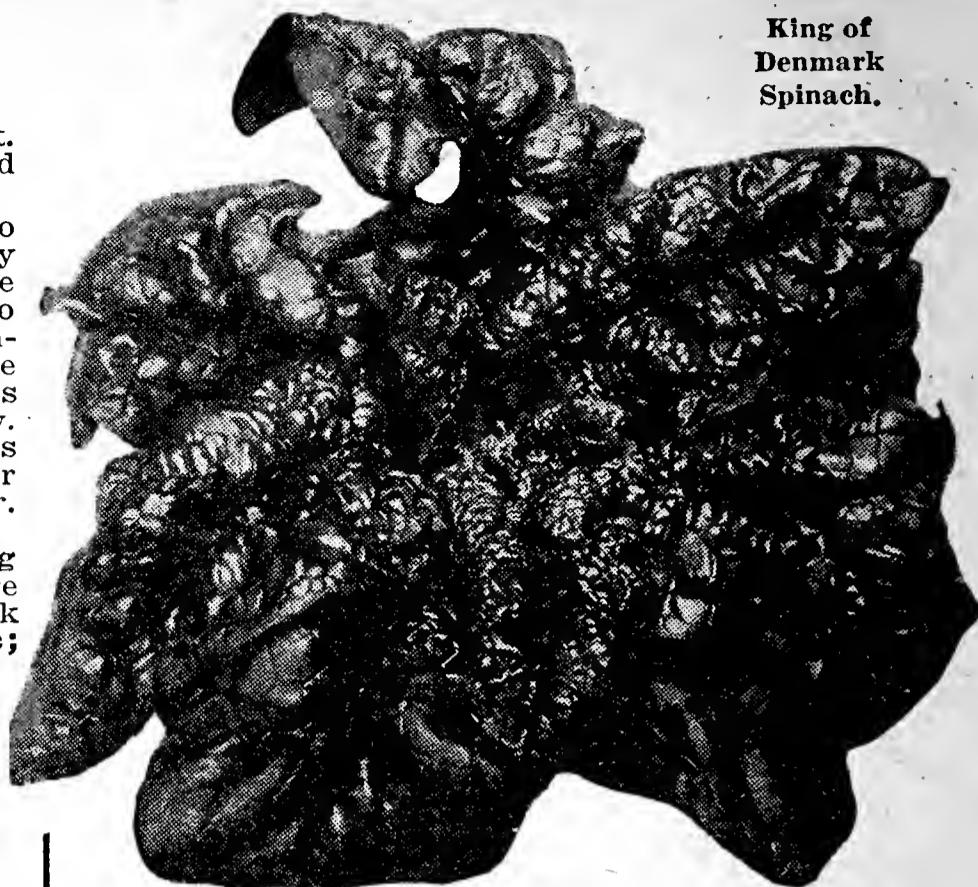
680 Large Viroflay. (55 days.) Desirable for canning as the leaves grow clean and upright. Light green leaves are very large, broad and edges pointed at bottom. **Pkt, 5c; oz, 10c; ¼ lb, 15c; lb, 40c, postpaid. Not prepaid, 5 lbs, \$1.35; 25 lbs, \$6.25.**

679 Mountain Evergreen. (50 days.) An improved type of Long Season Spinach. The bi-sexual plant selection has been developed in the Mountain Evergreen so that it remains tender and in excellent market condition long after all other early varieties have gone to seed. The medium sized leaves are rosette-shaped, and nicely crumpled in the center. The color is an intense dark green. **Pkt, 10c; oz, 15c; ¼ lb, 25c; lb, 65c, postpaid. Not prepaid, 5 lbs, \$2.00; 25 lbs, \$8.00.**

683 Bloomsdale. (40 days.) Savoy or crumpled leaf type and the earliest of all Spinaches. Plant is hardy and excellent for late fall planting for spring use. Goes to seed quickly in hot weather. Leaves have a dark green color, are heavily crumpled and have a short leaf stalk. **Pkt, 5c; oz, 10c; ¼ lb, 15c; lb, 35c, postpaid. Not prepaid, 5 lbs, \$1.25; 25 lbs, \$5.50.**

678 New Zealand. (60 days.) A distinct everbearing type. Taller plants of branching type can be cut again and again all summer, bearing a fine crop in the hottest weather. Plant after ground has warmed, in hills 18 inches apart, thin to one plant to the hill. Soak seed in luke-warm water for 12 hours before planting. **Pkt, 5c; oz, 10c; ¼ lb, 25c; lb, 55c, postpaid. Not prepaid, 5 lbs, \$2.20; 25 lbs, \$10.00.**

King of
Denmark
Spinach.



677 Long Standing Bloomsdale. (40 days.) Stands two weeks longer than Bloomsdale before going to seed. Developed by selecting the bi-sexual plants. **Pkt, 5c; oz, 10c; ¼ lb, 20c; lb, 45c, postpaid. Not prepaid, 5 lbs, \$1.30; 25 lbs, \$6.00.**

681 Flanders Broad Leaf. (55 days.) Another fine canning variety, washing perfectly clean. Similar to Viroflay but with rounded bottom edges. Very large, broad leaves. **Pkt, 5c; oz, 10c; ¼ lb, 15c; lb, 35c, postpaid. Not prepaid, 5 lbs, \$1.25; 25 lbs, \$6.00.**

676 Princess Juliana. (55 days.) One of the finest

types, a long standing Spinach of very attractive appearance. Dark green leaves are blistered and crumpled and hold up well in shipping. **Pkt, 5c; oz, 10c; ¼ lb, 15c; lb, 40c, postpaid. Not prepaid, 5 lbs, \$1.75; 25 lbs, \$7.50.**

Long Standing
Bloomsdale
Savoy.



Parsley

Always required for garnishing, also used for flavoring soups and stews and in salads.

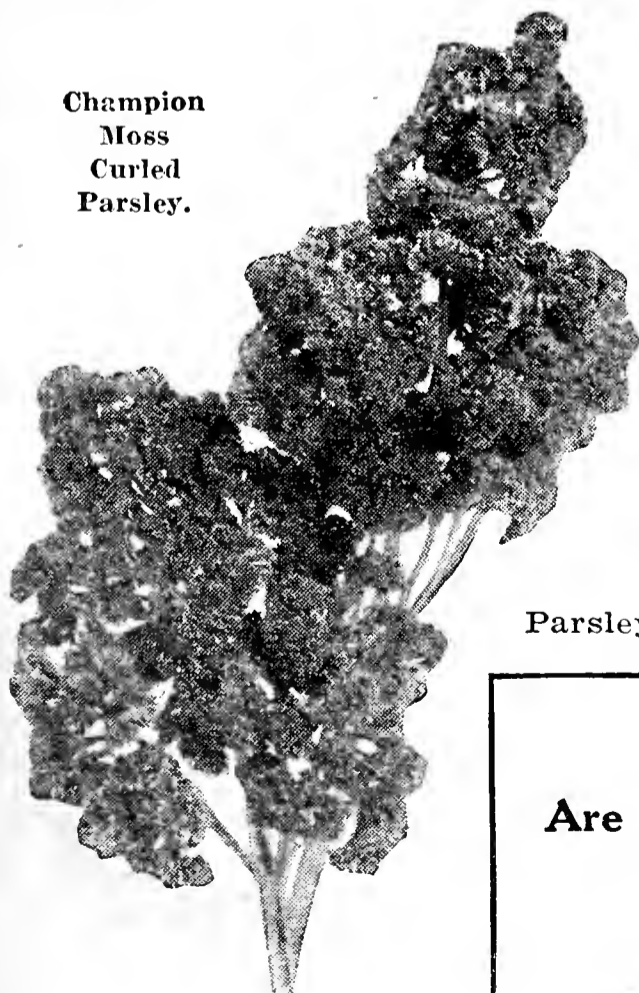
Culture. One ounce sows 150 feet of row. Sow early, seed is slow to germinate; early radishes can be sown in same row and will be used before Parsley is up. A rich soil is best, but Parsley will thrive in any soil.

579 Champion Moss Curled. (65 days.) Best for garnishing, also good for flavoring. Very finely cut and closely curled. Compact growing. Dark green color. If leaves are cut off when about 3 inches high, new growth will be brighter and better curled. **Pkt, 5c; oz, 10c; ¼ lb, 25c; lb, 80c, postpaid. Not prepaid, 5 lbs, \$3.40.**

582 Plain or Italian. (70 days.) Best for flavoring, leaves are not curled. **Pkt, 5c; oz, 10c; ¼ lb, 20c; lb, 65c, postpaid. Not prepaid, 5 lbs, \$2.75.**

580 Hamburg, Turnip-Rooted. (90 days.) The parsnip-shaped root is excellent for flavoring soups, stews, etc. The leaves are like Plain Parsley. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 85c, postpaid. Not prepaid, 5 lbs, \$3.80.**

Champion
Moss
Curled
Parsley.



MILE HIGH SEEDS

Are carefully bred and selected to produce vegetables of the highest quality.

Why Not a Mile High Garden This Year?

Turnips

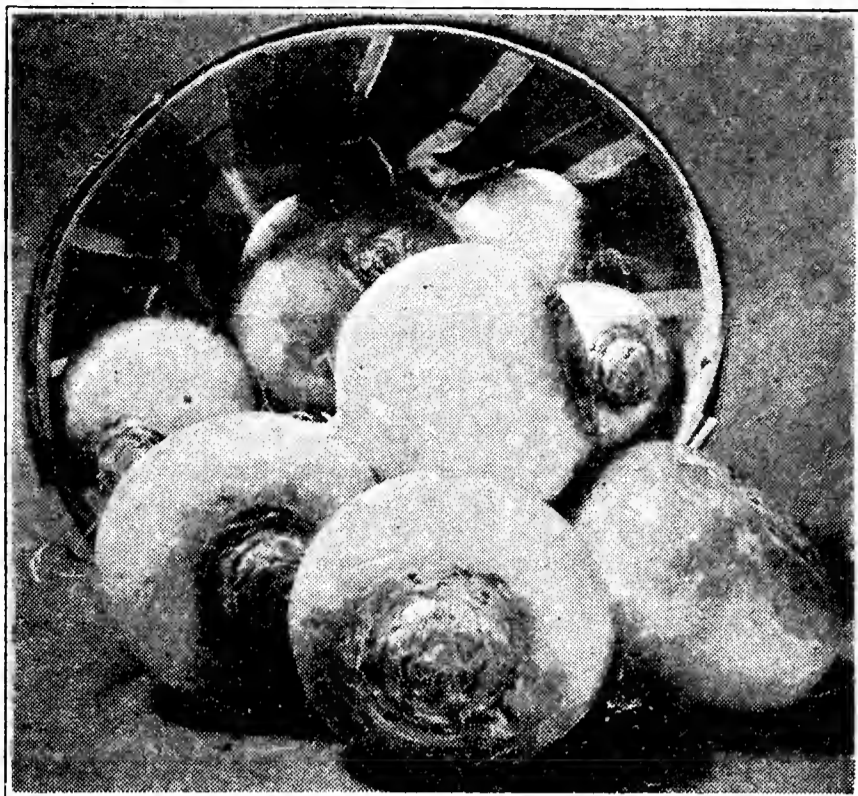
Turnips are a delicious and non-fattening fibrous food. Turnips are easily and cheaply grown, they make a delicious dish for the table also. An excellent feed to keep stock in good shape.

Culture. One ounce sows 125 feet of drill. In drills 12 to 15 inches apart use two pounds per acre, broadcast three to four pounds per acre.

A loose, light, rich soil is best to mature Turnips rapidly and to avoid any check in growth. Turnips thrive best in the cool months of the Spring and Fall. Sowings should be made in the early Spring or in July and August. Spring crop should be planted as early as the ground can be worked. the young Turnips can be used in thinning the crop. Thin to 6 to 8 inches apart in the rows. Cultivate often and thoroughly.

734 Early White Flat Dutch. (55 days.) Grows quickly. Has clear white skin, juicy flesh, and mild flavor. Best for table use when about three inches in diameter. Medium sized, flat variety. **Pkt, 5c; oz, 10c; ¼ lb, 25c; lb, 70c, postpaid. Not prepaid, 5 lbs, \$2.85.**

738 Extra Early Purple Top Milan. (50 days.) The earliest Turnip in cultivation and an excellent variety for your early crop. The quality is fine, very smooth skin and more transparent than any other sort. Best in quality when about 2 inches in diameter. Very flat, small tops, roots of medium size, with a bright purple top. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c, postpaid. Not prepaid, 5 lbs, \$4.00; 25 lbs, \$17.50.**



Extra Early Purple Top Milan



Purple Top White Globe

739 Extra Early White Milan. (52 days.) Similar to Purple Top Milan but roots are solid clear white. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 90c, postpaid. Not prepaid, 5 lbs, \$4.00; 25 lbs, \$17.50.**

740 Purple Top Strap Leaf. (65 days.) An early variety, very extensively used as a table Turnip. A quick grower with very fine grained and sweet flavored flesh. Best for table use when 2 to 3 inches in diameter. Of uniform growth, very flat, quite smooth and with a bright purple top. An excellent keeper, and used both for table and stock. **Pkt, 5c; oz, 10c; ¼ lb, 25c; lb, 70c, postpaid. Not prepaid, 5 lbs, \$2.90; 25 lbs, \$12.00.**

735 Purple Top White Globe. (70 days.) The handsomest and most popular market variety. An excellent main crop variety, keeps well in storage. Large, rapid growing sort, with globe-shaped roots, lower portion white and top bright purple. Flesh pure white, fine grained and fine flavor. Best for table use when three inches in diameter, but can be grown much larger. Our strain of this variety has been carefully selected and is very uniform. **Pkt, 5c; oz, 10c; ¼ lb, 25c; lb, 70c, postpaid. Not prepaid, 5 lbs, \$2.90; 25 lbs, \$12.00.**

733 Ward's Gem. (55 days.) Very fine flavor and one of the best to sow very early in the Spring. The round roots are pure white and have an attractive appearance. The flesh is fine grained and of excellent flavor. The Turnips have a smooth, white skin and are excellent for early market. Does not grow large. **Pkt, 10c; oz, 15c; ¼ lb, 35c; lb, \$1.00, postpaid. Not prepaid, 5 lbs, \$4.00.**

742 Improved White Egg. (65 days.) Egg-shaped, pure white Turnips, good for either Spring or Fall sowing. Flesh is firm, sweet and mild, in best table condition when about 1½ inches in diameter. Grows to a large size, yields well and keeps a long time in storage. **Pkt, 5c; oz, 10c; ¼ lb, 25c; lb, 70c, postpaid. Not prepaid, 5 lbs, \$2.90; 25 lbs, \$12.00.**

737 Golden Ball. (75 days.) A yellow Turnip grown extensively in home gardens because of its fine quality. Medium size, round roots of very fine texture. Sow either Spring or Fall. **Pkt, 5c; oz, 10c; ¼ lb, 25c; lb, 70c, postpaid. Not prepaid, 5 lbs, \$2.85.**

743 Long White Cowhorn. A great field Turnip and very desirable for stock feed. This variety is also widely used as a green manure crop and turned under to improve the soil. The roots are carrot-like in form, 12 inches long by 2½ inches in diameter. They grow about 3 inches out of the ground, are clear white except a small green top. When young, the flesh is fine grained and good flavor. **Pkt, 5c; oz, 10c; ¼ lb, 20c; lb, 60c, postpaid. Not prepaid, 5 lbs, \$2.40.**

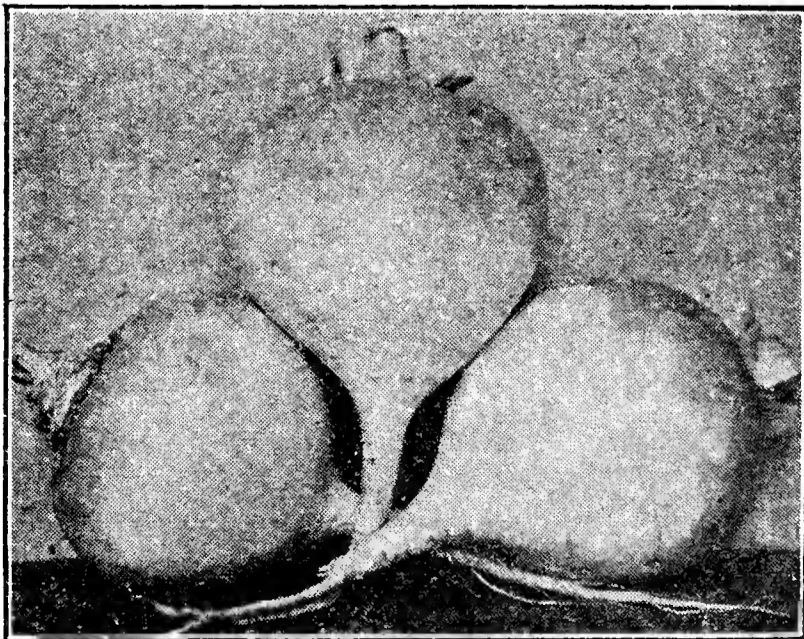
Rutabagas or Swede Turnips

Large Winter Turnips with a fine sweet flavor.

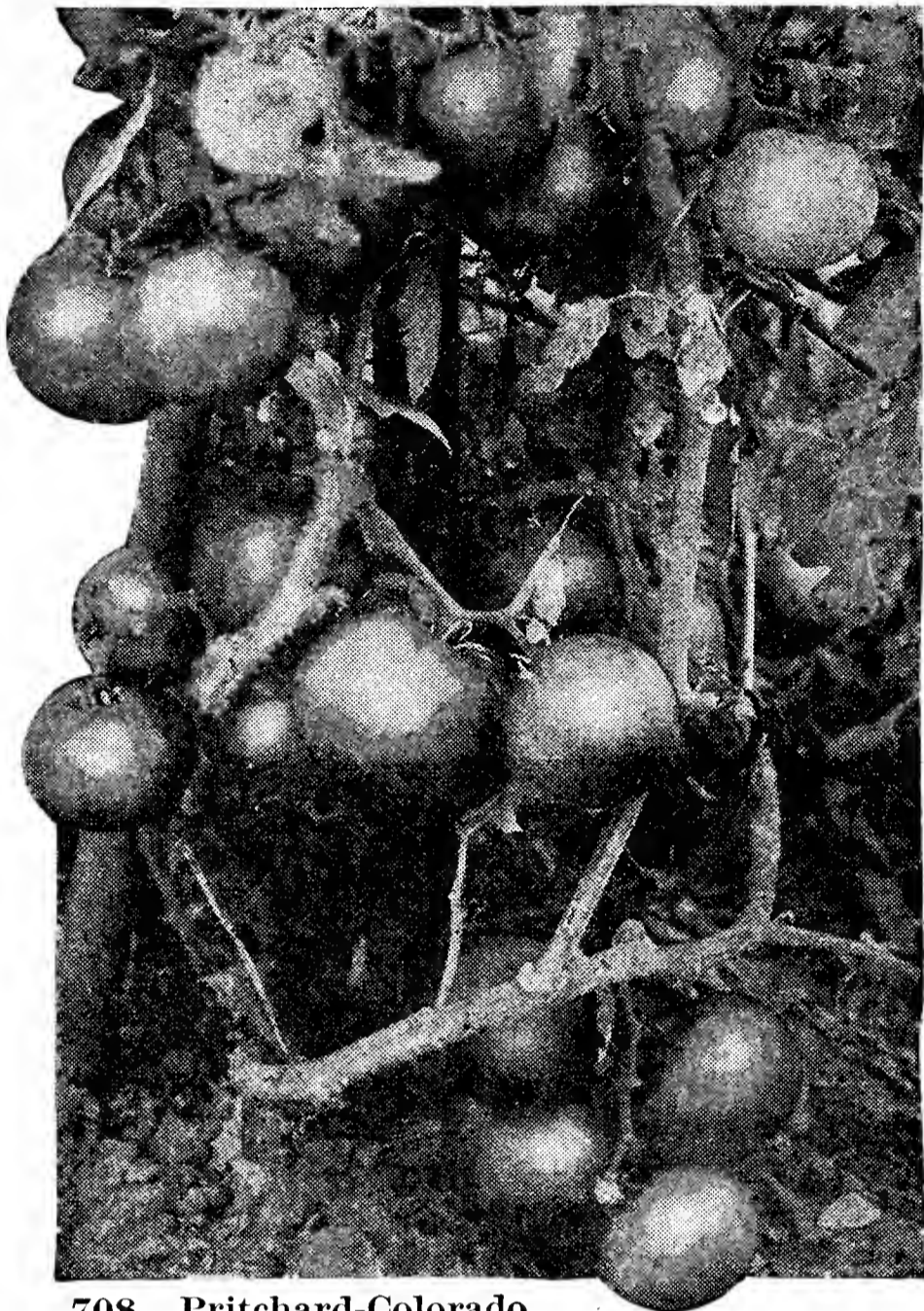
Culture. The same as Turnips except that Rutabagas require a longer season for maturing and should be sown the latter half of June.

748 Improved American Purple Top. (95 days.) A hardy, productive variety; roots are large, with a very small tap root. Color bright yellow with a purple top. **Pkt, 5c; oz, 10c; ¼ lb, 25c; lb, 75c, postpaid. Not prepaid, 5 lbs, \$2.50.**

749 Bangholm. (100 days.) One of the best and heaviest cropping sorts. The quality is fine; very tender, and without the stringy nature common in some sorts. A valuable table variety, and is also used for stock feeding. An excellent keeper. Globe shape, with a rich purple top and light yellow below ground. **Pkt, 5c; oz, 10c; ¼ lb, 30c; lb, 85c, postpaid. Not prepaid, 5 lbs, \$3.50; 10 lbs, \$6.25.**



Improved American Purple Top



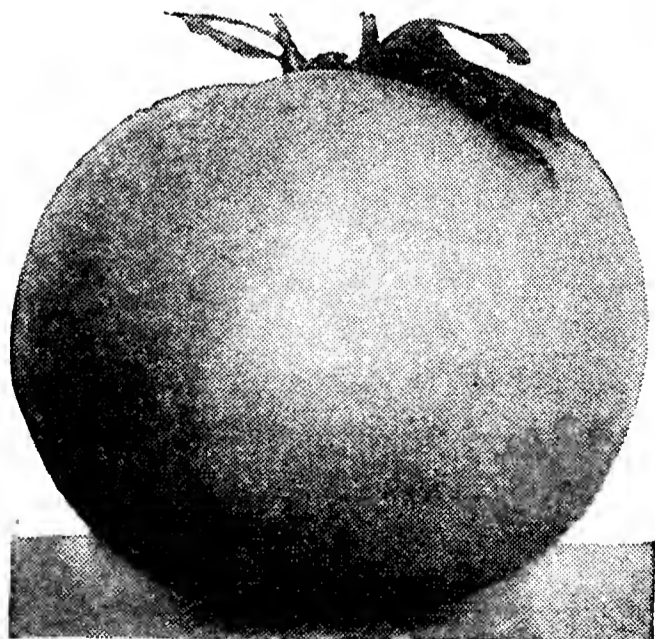
708 Pritchard-Colorado Select

season; the fruits are round, smooth, and solid, of medium size and excellent flavor. The long producing season and fine quality of the fruit make it the ideal home garden variety. The Market Gardener favors the Mountain Grown Pritchard because its beautiful appearance and superior quality make ready sales for him; its long producing season and heavy yield make him big profits. The Mountain Grown Pritchard also has features very favorable to the Truck Grower and Shipper. Picked at the white or pink stage, it will ripen up nicely and attain a beautiful color. Being quite solid, it will stand a great deal of handling and long-distance shipping and still reach its destination in fine condition. **Pkt, 10c; ½ oz, 50c; oz, 80c; ¼ lb, \$2.25; lb, \$6.00.**

707 Pritchard or Scarlet Topper. If you wish for ordinary Pritchard seed, we have secured a stock that will be sold at a much better price. This is recommended to us as first class seed. **Pkt, 5c; ½ oz, 30c; oz, 45c; ¼ lb, \$1.25; lb, \$3.75, postpaid.**

723 Ward's Moneymaker. (90 days.) A very early red tomato, smooth, and of medium size. Has a long bearing period and has proved very satisfactory for the home garden. Fruits are

in clusters, on small, open vines. **Pkt, 10c; ½ oz, 30c; oz, 45c; ¼ lb, \$1.30; lb, \$4.10, postpaid. Not prepaid, 5 lbs, \$17.50.**



Chalk's Early Jewel Tomato

716 Extra Early Peerless Pink. (80 days.) The earliest pink Tomato in cultivation. In addition to its extreme earliness, it is much superior to Earliana in table quality, in handsome shape and attractive appearance. Ripens more real early fruit than Moneymaker, but may sun-scald when the real hot weather comes. An excellent first early shipping variety and a great seller on any market wanting an early pink Tomato. **Pkt, 10c; ½ oz, 40c; oz, 65c; ¼ lb, \$1.95; lb, \$6.00, postpaid.**

715 June Pink. (90 days.) A pink Earliana, being very similar to the Earliana in many ways. A very popular shipper, fruits are of medium size and ship well. Solid fruits set in clusters of five or more. Vine open and not large. **Pkt, 5c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.40; lb, \$4.25, postpaid. Not prepaid, 5 lbs, \$20.00.**

710 Bonny Best. (95 days.) A splendid second early, even, round fruits. Vine vigorous and very productive. An excellent variety for the home garden. Scarlet fruits set in clusters of three to five. Fruits are round, high crowned and of medium size. **Pkt, 5c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.25; lb, \$3.50, postpaid. Not prepaid, 5 lbs, \$14.50.**

Tomatoes

For Tomato plants, see page 44.

Be sure to have a good supply of tomatoes for summer use and also for canning. No other vegetable can be used in so many ways. They are excellent for salad, or sliced; also make the best of preserves, either green or ripe. Stewed tomatoes are relished by everyone.

Tomatoes taken fresh from the garden to the table have a value that can hardly be estimated. What could be more desired than a delicious, red, juicy tomato, completely ripened on the vine?

Tomatoes are rich in vitamins A, B, and C; they make a valued addition to the diet of growing children.

Mr. Market Gardener or Truck Grower: Tomatoes are a money-making crop for you. They can be picked in the white or pink stage and trucked or shipped a long distance and arrive in fine condition. We use great care in selecting our stock seed, especially of the leading market varieties. Mile High tomato seed will produce sturdy vines, early maturing fruit, true to type, of the finest quality and flavor.

Culture: One ounce of seed should produce 2000 plants; an acre requires 3000 to 4000 plants. If planting in the open field, use about 8 ounces of seed per acre. Sow in hills about 30 inches each way, ½ inch deep. When plants are well established, thin to one plant in each hill.

For early crop or in short-season sections, plant in houseboxes or hotbeds about March first. Plants should be transplanted once, setting them about 1½ inches apart each way in coldframe, before setting in open ground. Be sure frost danger has passed before setting in the open ground. It is very important to have plenty of moisture after transplanting.

If you have only a small space for tomatoes, use stakes or trellises.

708 Pritchard, Colorado Select. (90 days.) The earliest red tomato, wilt-resistant, ripens well to the stem. After carefully comparing another seed crop of Pritchard tomatoes, we find that we did not over-estimate its good qualities. We still claim that the Mountain Grown Pritchard is in a class by itself compared to other early varieties. It has an extremely long producing



John Baer Tomato

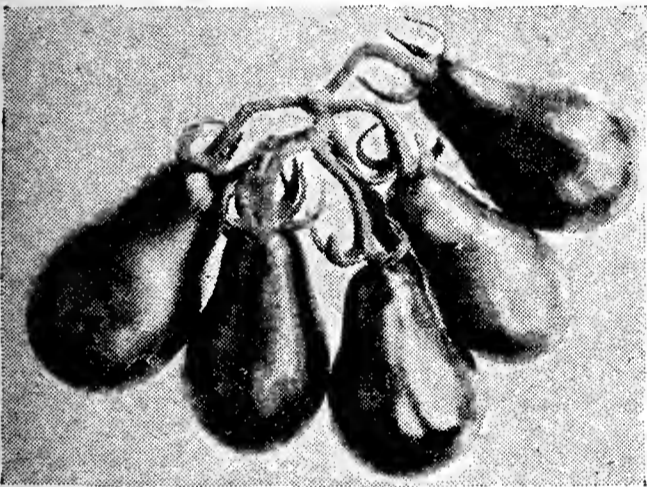
TOMATOES—Continued.

719 Special Strain John Baer. (100 days.) The seed offered here has been carefully bred and vine selected. This selection has improved this tomato in many ways. It produces somewhat earlier, has smaller seed cavities and fewer seeds than the old type; the fruit is medium size, smooth and firm, and of a beautiful glossy red color. The vines are sturdy and produce the fruit well above the ground. We are glad to recommend the Special Strain John Baer for the main crop for either the market gardener or the home gardener. **Pkt, 10c; ½ oz, 35c; oz, 55c; ¼ lb, \$1.65; lb, \$5.00, postpaid.**

714 John Baer. (108 days.) The old standard variety. Classed as second early. This seed is taken from the whole crop of a field grown from carefully selected stock seed. **Pkt, 5c; ½ oz, 20c; oz, 35c; ¼ lb, 90c; lb, \$2.70, postpaid. Not prepaid, 5 lbs, \$12.50.**

711 Chalk's Early Jewel. (100 days.) A good early canner. Ripens up to the stem a bright scarlet. Heavy cropper. Fruit good, medium size, excellent flavor. Vine open and medium size. **Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 90c; lb, \$2.80, postpaid. Not prepaid, 5 lbs, \$13.25.**

709 Break o' Day. (95 days.) This wonderful new Tomato was developed by the U. S. Department of Agriculture. The Break o' Day has all the good features of the Marglobe but matures 10 days to two weeks earlier. It is disease and rust-resistant, of true globe type, and excellent flavor. Although a new variety, market gardeners and shippers are using the Break o' Day for their early crop to a great extent. It is also a favorite with home gardeners. **Pkt, 10c; ½ oz, 25c; oz, 45c; ¼ lb, \$1.25; lb, \$3.75.**



Yellow Pear Tomatoes.

protect its fruit. It is one of the heaviest yielders among the midseason varieties. **Pkt, 10c; ½ oz, 40c; oz, 70c; ¼ lb, \$1.95; lb, \$5.90, postpaid. Not prepaid, 5 lbs, \$24.50.**

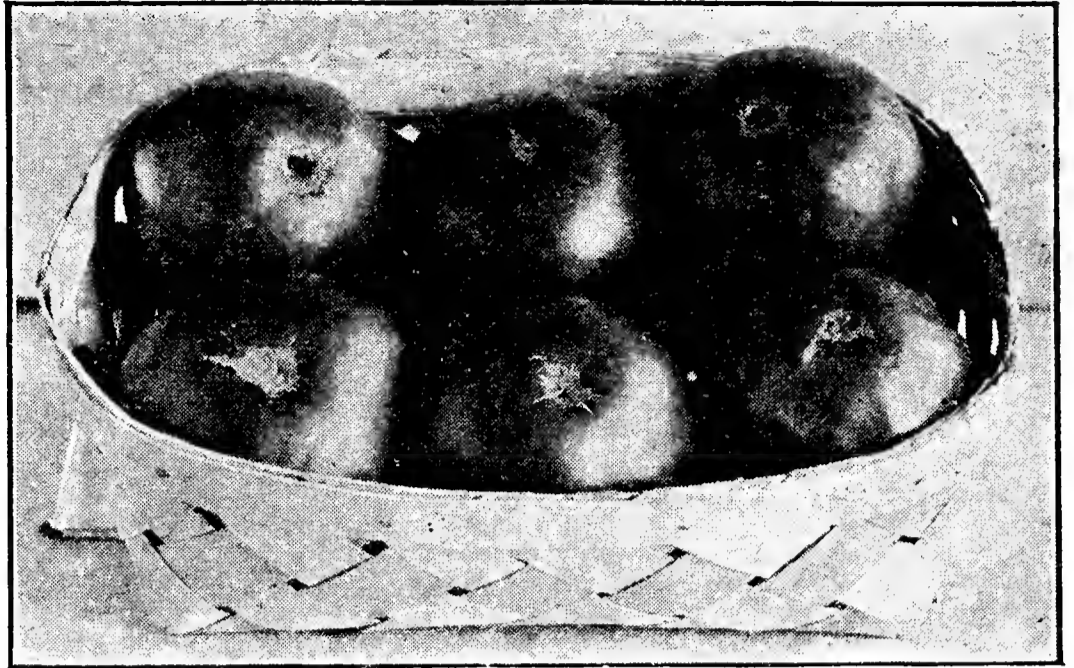
726 Marglobe. (110 days.) The seed offered here is taken from the whole crop of a field grown from carefully selected stock seed and we believe this seed we are offering is as good seed as any offered from ordinary selected tomatoes. **Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 95c; lb, \$2.80, postpaid. Not prepaid, 5 lbs, \$12.50.**

717 Ponderosa. (125 days.) Extra large purple-pink fruits for main crop. Fruits are solid and meaty with few seed cells. Vine is of open and vigorous growth, quite productive, bears until frost. Splendid slicer. **Pkt, 10c; ½ oz, 35c; oz, 60c; ¼ lb, \$1.75; lb, \$5.25, postpaid. Not prepaid, 5 lbs, \$24.00.**

718 Golden Ponderosa. (125 days.) Similar to Ponderosa but yellow in color. The two sliced together make an attractive dish. **Pkt, 10c; ½ oz, 65c; oz, 1.00; ¼ lb, \$2.75, postpaid.**

730 Yellow Pear. (100 days.) Largely used for making fancy pickles, preserves, marmalades, etc. Small, pear-shaped fruits are produced in enormous quantities on the vines. Vines make a very rank growth. **Pkt, 5c; ½ oz, 30c; oz, 50c; ¼ lb, \$1.60, postpaid.**

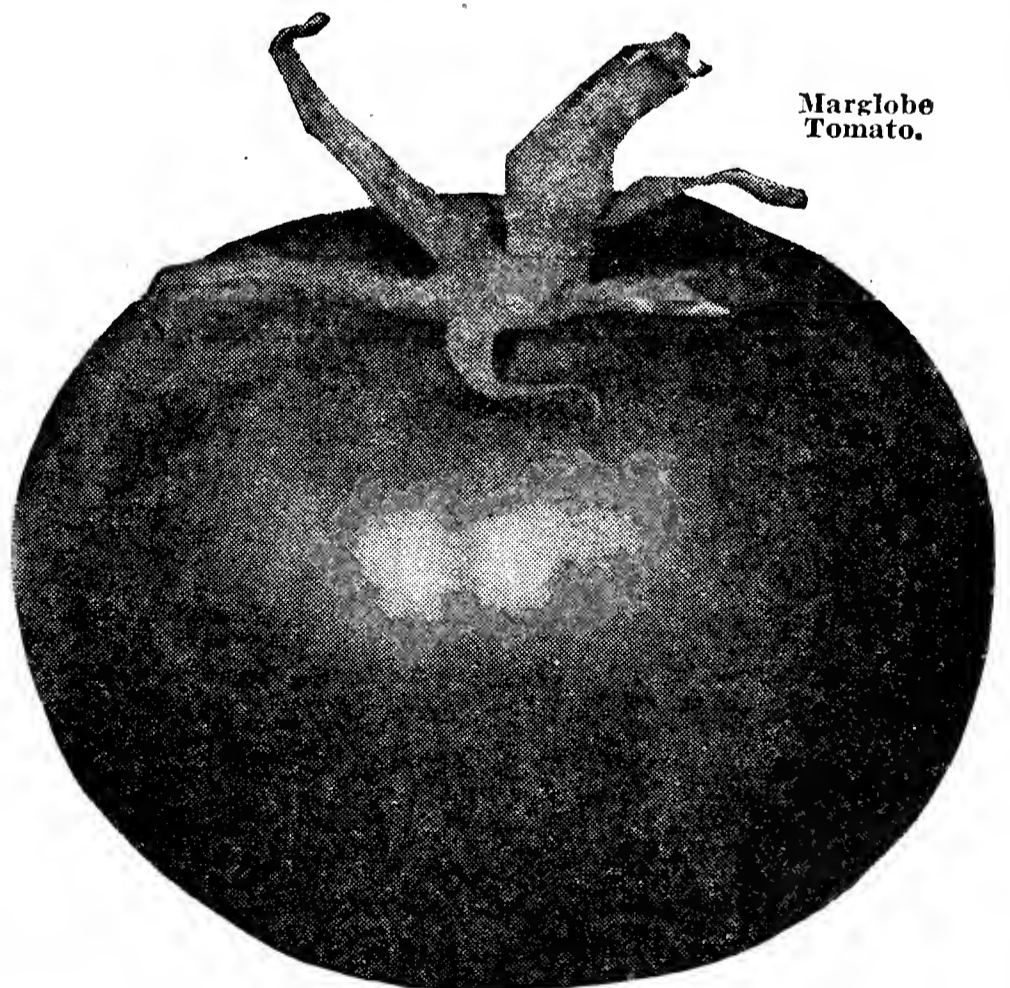
713 Earliana. (90 days.) A very popular, early, smooth, bright red Tomato of good size. Fruits are fleshy, solid and excellent for early markets. Fruits set in large clusters, are medium sized and our "Mile High" strain is remarkably smooth for this variety. Vine is flat and not large. **Pkt, 5c; ½ oz, 20c; oz, 30c; ¼ lb, 90c; lb, \$2.80, postpaid. Not prepaid, 5 lbs, \$13.25.**



Ward's Jumbo Tomatoes.

712 Ward's Jumbo. (115 days.) Smooth, extra large, solid and meaty. Jumbo is an excellent main crop variety for the home garden. A slice of this enormous Tomato looks like a piece of beefsteak. Solid construction, no trace of core and very few seed cells. Delicious flavor makes the Jumbo extra fine for slicing or canning. The acid content is small so that everyone can enjoy them. The vine is of vigorous growth and the fruits set in many clusters of 3 to 5. Fruits often weigh over a pound each. Deep pink color and much smoother than Ponderosa. **Pkt, 10c; ½ oz, 50c; oz, 75c; ¼ lb, \$2.40; lb, \$8.25, postpaid.**

720 Selected Marglobe. (105 days.) This Special Strain seed is taken from tomatoes of the first, or crown set, from plants which were grown from vine-selected stock seed. This method of selection brings the Marglobe into production just a little earlier. The Marglobe was developed by Dr. Pritchard of the United States Department of Agriculture. It is rust and wilt resisting; fruits are a globe shape; seed cavities small; flesh firm and of a very attractive bright red color. Marglobe is one of the very best main crop tomatoes. It is a good shipper and canner. It has a sturdy vine which carries the fruit well, with plenty of foliage to



Marglobe Tomato.

Vegetable Plants

Mountain Grown, Transplanted Vegetable Plants, With a Real Root Growth. Sturdy plants that will grow. These plants are all grown from the finest varieties of seeds.

We Guarantee Delivery of Plants to the Second Zone Only, and do not recommend the shipping of plants beyond the third zone, excepting onion plants. **Onion plants are listed on page 30.**

Send your plant order with your seed order and we will be more certain of having the varieties you want ready for you.

Specify Date You Want Plants Shipped and weather permitting, we will ship on that date.

Order Large Quantities Shipped by Express. Shipping weight per 1000 plants about 40 pounds.

We Do Not Ship Plants C. O. D.

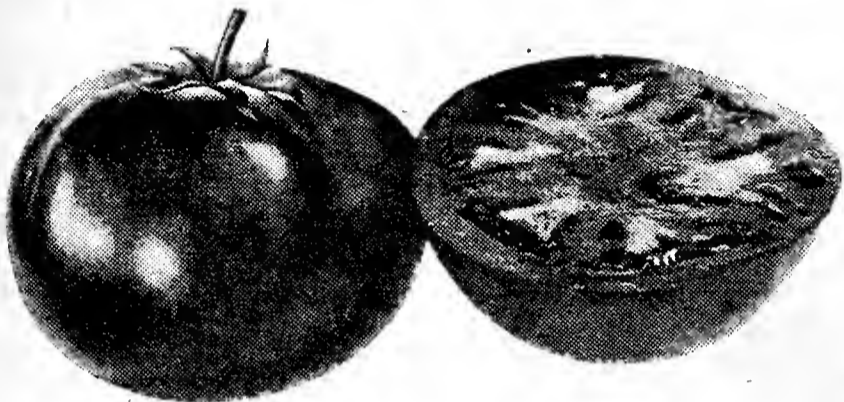
EXTRA SPECIAL TOMATO PLANTS

Mountain Grown Colorado Selected Pritchard. Described on page 42. **Doz, 50c; \$1.00 per 50; \$1.60 per 100, postpaid.**

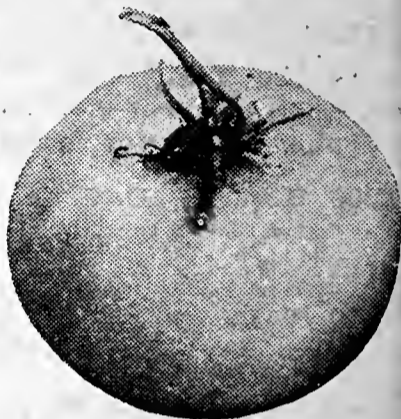
We offer below two varieties just released from our breeding beds. Every one has been looking for a better Bonny Best and Ponderosa. **Here they are, Mountain Grown.** Our supply will not permit us to offer seed this season. Place some of these plants on your order. They're sure to please you.

Mile High Bonny Best retains all the good features and eliminates all the bad features of the original Bonny Best. Is more solid, matures earlier, ripens to stem, and is not subject to crack or blister. **Doz, 50c; \$1.10 per 50; \$1.90 per 100, postpaid.**

Mile High Mammoth. Bigger, smoother, and more solid than Ponderosa. Fine flavor, extremely mild, a good canner. Will stand shipping even when picked ripe; a beautiful bright red color. **Doz, 50c; \$1.10 per 50; \$1.90 per 100, postpaid.**



Mile High Bonny Best Tomato.



Mile High Mammoth.

	Postpaid			Not Prepaid 1000
	Doz	50	100	
CABBAGE. Early. Ready April 1st to May 19th. Copenhagen Market, Earliest of All, Early Jersey Wakefield, Golden Acre, Stein's Early Flat Dutch	\$0.25	\$0.55	\$0.90	\$7.75
CABBAGE. Late. Ready May 20th to July 15th. Copenhagen Market, Danish Ballhead, Hollander, Mountain Ballhead .....	.20	.40	.65	4.25
CAULIFLOWER. Early. Ready April 1st to May 19th. Special Strain Danish Snowball, Dry Weather .....	.30	.75	1.10	9.25
CAULIFLOWER. Late. Ready May 20th to July 15th. Special Strain Danish Snowball, Dry Weather .....	.20	.50	.75	5.25
CELERY. Early. Ready April 15th to June 14th. Extra Early Tall Golden Self Blanching. Golden Plume. Golden Self Blanching .....	.25	.55	.90	7.75

	Postpaid			Not Prepaid 1000
	Doz	50	100	
CELERY. Late. Ready June 15th to July 15th. Giant Colorado Pascal, Utah	\$0.20	\$0.40	\$0.65	\$4.25
EGGPLANT. Ready May 1st to June 15th. Black Beauty, New York .....	.30	.75	1.10	9.25
PEPPER. Ready May 1st to June 15th. California Wonder, Chinese Giant, Early Mountain, Ruby Giant, Sunnybrook, Worldbeater, Cayenne .....	.30	.75	1.10	9.25
TOMATO. Ready April 15th to July 1st. Pritchard, Break o' Day, Bonny Best, Earliana, John Baer, June Pink, Marglobe, Peerless Pink, Money maker, Ward's Jumbo, Ponderosa, Yellow Pear ...	.25	.55	.90	7.75
SWEET POTATO. Ready May 1st to July 1st. Big Stem Jersey, Yellow Jersey, Nancy Hall, Yellow Nansemond ...	.20	.45	.80	5.75

Plant Boxes

Use the individual plant bands and prevent the usual transplanting setback. They make it possible to set the plants in the open ground without disturbing the roots. Plants will often carry all the original foliage when plant bands are used. Vegetables will mature earlier and make more profit. The cost per plant is very small.

These bands are constructed of heavy paraffin paper and can be quickly assembled. **Prices: 100 for 90c; 250 for \$1.80; 500 for \$3.40; 1000 for \$6.50, postpaid.**



Vegetable Roots

Every garden should have some Asparagus. It is very easily started from the roots and grows with very little care. A great treat in Spring before other vegetables are ready.

(Ask For Special Prices on Large Quantities)

PALMETTO ASPARAGUS. A prolific type for the Mountain territory, where Asparagus is not bothered with rust. Plants, 25c per doz; 50 for 60c; 100 for \$1.00, postpaid. Not prepaid, \$5.50 per 1000.

MARY WASHINGTON ASPARAGUS. The best of the rust-resistant types developed by the United States Department of Agriculture. Grows large, with closely folded tips. Plants, 30c per doz; 50 for 70c; 100 for \$1.25, postpaid. Not prepaid, \$6.50 for 1000.

RHUBARB, Myatt's Victoria. Roots, 3 for 30c; 12 for 90c; 50 for \$2.75, postpaid. Not prepaid, \$4.50 per 100.

RHUBARB, Mammoth. Roots, 3 for 45c; 12 for \$1.25; 50 for \$3.75, postpaid. Not prepaid, \$5.50 per 100.

Mammoth
Rhubarb.

Asparagus.

Double Your Profits on Early Vegetables by Using GERMACO HOTKAPS



Get Crops to Market 3 WEEKS EARLIER

New Low Prices

Prices: 25 for 60c; 50 for \$1.00; 100 for \$1.85; 250 for \$3.50; 500 for \$6.25; 1000 lots, \$9.75; 5000 lots, \$9.60 per 1000; 10,000 lots, \$9.50 per 1000; 250 Trial Package, including Garden Setter with Tamper, \$3.50; 100 Home Package, including Garden Setter with Tamper, \$2.25; Germaco Hotkap Steel Setter with Tamper, \$2.25; postage extra. Garden Setter, 50c.

Weight: 1000 package HOTKAPS, 28 lbs; 250 package, 9 lbs; 100 package, 5 lbs; Steel Hotkap Setter, 3 lbs.

Write us now about this money-making crop necessity, or simply order your season's supply now.

GERMACO HOTKAPS protect plants from frost, wind, rain and insects by completely covering them

—the only way to really protect them. They also maintain a perfect mulch around each plant.

With HOTKAP protection crops are 10 to 25% larger and mature 2 to 3 weeks earlier—in time for early-market prices and extra profits.

HOTKAPS are patented wax paper cones—"a hot-house for every plant"—placed over seeds or plants at time of planting. They are inexpensive—easy to use. One man can "set" over 2,500 per day.

The illustrations above show how they are placed with the aid of the Germaco HOTKAP Setter and Tamper.



Germaco
Hotkaps

OUR PRESIDENT

Conscientious Co-operation

For years all of us connected with agriculture have felt that we have not had an even break with industry. Our President and the administration as a whole are making every possible effort to work out the ills of farming and livestock growing. The best minds of the country have been assembled to work these plans out. However you and I know that the best plans in the world cannot work without the hearty co-operation of everyone connected with them.

In other words the old adage "A chain is no stronger than its weakest link" applies in the fullest extent to the present efforts made in your behalf. Then it is up to every farmer and livestock man in the United States to work with the administration.

In the President's own words "Don't be a chiseler" and attempt to plant some crop that the administration advises reducing the acreage on, feeling that you will gain by your neighbor cutting his acreage. Personally I feel that the plans will work if they are given the co-operation that they deserve. They will work to your benefit and to our benefit so let us give it the best that we have in us.

For the past three years I have been advocating on this page the reduction of grain crops by planting heavier to grasses, clovers and alfalfa, taking your poor light soils out of grain production in this manner and building them up for the future when we may have a better demand for these products. This is one of the major policies of the administration and if it is followed it is bound to win.

Grasses, clovers and alfalfa are the lowest in price this year they have been for years. All prices throughout our catalogue are lower than they have ever been before. This in spite of the fact that we are operating under the N.R.A. code of wages.

Our whole organization is giving you this year the best that we can. We will appreciate your orders and be glad to advise with you as to crops to plant.

Sincerely,

R. B. DESSERT

Three and Four
Crops Like This
Every Year.



U. S. Verified Origin Alfalfa Seed

The United States Government Representative verifies the county and state of origin of all Alfalfa Seed we sell. The bags carry the U. S. Verified Origin tags and you get a certificate of origin with your seed. This is another regulation that protects the farmer from non-hardy seed.

FALSE ECONOMY. Where Alfalfa is cut for hay only, and where there are cultivated crops to follow, or, in other words, where diversified farming is carried on, it is false economy of the worst nature to leave fields in Alfalfa for more than three or four years, as crops following Alfalfa will average at least a 30 per cent better yield than on other ground. By reseeding you are not only increasing your yield greatly on other crops, but are insuring a better average yield of Alfalfa which will repay many times the small cost per acre of reseeding. **It is also false economy to sow seed that has not been recleaned and had the foul and light seeds removed.** This applies not only to Alfalfa, but to wheat, oats, and all farm seeds. The cost of production is just as much when the yield is small as when it is large; the increased yield obtained by crop rotation and good seed is net profit.

Hardy Mountain Grown Seed That Will Live and Thrive in Spite of Climatic Conditions

Grand Junction is located in the heart of the Alfalfa seed producing section of Colorado. All of our Alfalfa seed, with the exception of the Turkestan, is strong, hardy, Mountain Grown Seed. We ship many carloads of Alfalfa seed each year from Grand Junction to seed houses in the east and north. In going over the growing fields we are able to select the crops which can be cleaned up for our Mile High grade. These lots are carefully set aside and held for our customers in the Spring. **We know the quality of Mile High Seed, for we know the fields it came from.** Many of these fields have been successful in enduring our severe mountain weather for twenty years or more.

Colorado Mountain Alfalfa

This seed belongs to the type known as Common Alfalfa. By nearly half a century of breeding in the mountains of this section of the country, where the climate is as severe in winter as Montana or North Dakota, and extremely hot in summer, this variety has become exceptionally hardy. It rarely winter-kills, but grows tall and luxuriantly, thriving equally well on dry land as on irrigated soil, and yielding the heaviest crop per acre of any strain of Common Alfalfa. Mountain Grown Seed is exceptionally plump and well filled. The demand always exceeds the supply of this seed. Seedsmen clear to the Atlantic seaboard are buying carloads of it; paying high freight rates on it; although they could buy Argentine seed at a much lower price. If you intend to grow your Alfalfa for the seed crops, we would rather recommend that you sow one of the improved varieties as the seed from it will always bring a higher price on the market. Or if your soil is very shallow, a spreading root type of Alfalfa will give you better satisfaction. But in the other cases, where the crop is wanted for hay, Colorado Mountain Alfalfa will give you every satisfaction.

Seed Colored Price Sheet for Current Prices.

Why experiment with southern grown alfalfa seed when Mile High Colorado grown seed can be bought for so little money?

Grimm Alfalfa

Growers Affidavit or Registered.

Grimm Alfalfa was developed primarily for sections where there is a great deal of winter-killing. While Common Alfalfa has only one root, Grimm has a spreading root system. When the ground cracks with the freezing and thawing of Winter it is hardly likely to break all the roots of a Grimm plant. The crown of the plant also sets lower on the ground, so that it is less likely to be injured by stock.

Grimm is also valuable for sections where the water lies near the surface. The spreading roots of Grimm do not go down as deep as the Common, and standing water will kill Alfalfa.

Grimm makes a little finer stemmed hay than Common. Grimm does not require as much seed to the acre in planting, as the plants stool more.

Grimm Alfalfa is distinguished by the variegated colors of the blossoms, mostly blue shades. Yellow blossoms occasionally appear, but not on all plants, especially during the first year.

Growers Affidavit Grimm seed is a seed on which we hold the grower's sworn affidavit that only Grimm seed was sown in the field from which this seed was harvested. We furnish a certificate to this effect with each sale, on request. These fields are practically always inspected by our men to be sure that they are true Grimm.

Registered Seed is registered by the State College, and from fields inspected by their representatives. If you intend growing your field for seed you should plant Registered Seed so that you can get your field registered. If you are growing your crop for hay, the Certified Seed will give you every satisfaction.

See Colored Price Sheet for Current Prices.

Seed Staining Law

This law applies to Alfalfa and Red Clover and the law was passed to protect the American farmer. The Bureau of Plant Industry of the United States Department of Agriculture has recommended that where severe Winter conditions prevail only American grown clover seed should be used. Our Alfalfas, Red Clovers and Sweet Clovers are not only American grown but also Mountain Grown.

To protect you against seed which is not hardy this imported seed must be stained. Seed where country of origin is not known is stained red. Seed grown in Africa, Turkestan or Italy is stained red. Seed grown in Canada is stained violet. Seed grown in other foreign countries is stained green.

If you are in doubt follow the advice of the United States Department of Agriculture and plant American grown seed, which is not stained.

Mountain Grown Clover Seed

White Dutch Clover

Used principally for lawns because of its small, compact growth. White Dutch Clover is often used in pastures, making a palatable feed and can be cropped close. Very hardy under all conditions.

See Colored Price Sheet for Current Prices.

Medium Red Clover

This is a good year to plant Red Clover. There is a plentiful supply of good domestic Mountain Grown Red Clover seed and the price is cheaper than it has been for years. This Mountain Grown seed is excellent quality, nice, clean seed, and a good, hardy strain.

In the past the bulk of the Red Clover seed used in this country has been imported from France and Italy. The United States Department of Agriculture advises the American farmer that this seed is not adapted to his needs. All this imported Red Clover must now be stained, so that the farmer will know what he is buying. The result is an enormous increase in the demand for domestic Red Clover.

Medium Red Clover is a valued hay crop and soil builder in the central states. Medium Red Clover does best on a well drained soil.

See Colored Price Sheet for Current Prices.

Mammoth Red Clover

Used in orchards as a soil builder, the Mammoth producing a longer stem and coarser foliage. Also used in pastures and as a soil builder. Matures two

weeks later than Medium Red, gives a heavier yield of hay. Mammoth Red gives good results on poor, sandy land.

See Colored Price Sheet for Current Prices.



Medium Red Clover.

Alsike or Swedish Clover

It will stand poorly drained, cold, wet soils very well. Where the soil is slightly sour or acid be sure

to sow Alsike. It is especially good in pasture mixtures for wet land. Alsike is frequently sown with timothy to make a richer hay.

See Colored Price Sheet for Current Prices.

Sweet Clover

Sweet Clover has proven to be one of the most economical and successful soil builders. The roots decay rapidly, adding much nitrogen and humus to the soil. The roots are soft, and give no trouble in plowing.

Sweet Clover will produce a crop in all parts of the United States. It will grow on soils where alfalfa fails, on land too wet, too poor or too hard for alfalfa, and will frequently put these soils into shape for growing alfalfa.

Sweet Clover is frequently planted with Spring or Fall grains, to be plowed under after the grain is harvested. It may be sown at any time, either with or without a nurse crop.

Sweet Clover produces a heavy tonnage of hay to the acre. The hay is not readily relished by stock, but has a high feeding value, second only to alfalfa.

White Blossom Sweet Clover (Biennial)

White Blossom gives the heaviest tonnage of green manure to the acre. The foliage is sparser and the stems heavier, but it is a very rank grower and a heavy nitrogen yielder.

Yellow Blossom Sweet Clover (Biennial)

The Yellow Blossom has finer stems and hay, making it the better hay crop. A little Yellow Blossom Clover is a valuable addition to a pasture mixture. Yellow Blossom is preferred for bee pasturage, as it blooms earlier than the White Blossom.

See Colored Price Sheet for Current Prices.

Hubam Sweet Clover (Annual)

Two years growth in one. Hubam Clover will produce a heavy hay crop with three months of seeding. It is an annual plant, and produces seed the same year it is sown. Widely used as a green manure crop, especially in orchards.

See Colored Price Sheet for Current Prices.

Timothy

Timothy is the old standard hay, and has been the most widely used for years. Timothy is the best hay for horses on heavy work, and there is no danger of giving the horse the scours. Timothy is cheap to plant, easily grown and of excellent quality. Thrives on clay and moist soils but not on poor or light land. Timothy flowers in July and should be cut when in full bloom, later the hay becomes hard and coarse. Cut Timothy 4 inches from the ground, as most Timothy is killed by mowing too close. Timothy should not be sown alone for pasture, but together with other grasses such as Meadow Fescue and Red Top.

See Colored Price Sheet for Current Prices.

See Next Page For Alsike Timothy Mixture



Alsike Clover.

Orchard Grass

A very heavy hay yielder, richer than Timothy and outlives it. Often sown with Alfalfa to give a stronger and better hay. It will stand drought or will do well in the shade. Orchard Grass gives a heavy tonnage in permanent pasture, furnishes the first green bite in the Spring and the last in the Fall, is quick to recover from close cropping, and even thrives better the more it is cropped. Not suitable to extreme high altitudes.

See Colored Price Sheet for Current Prices.

Meadow Fescue (English Blue Grass)

Extremely hardy and the best drought resister of all. While used extensively in all sections, in the mountains, in the Middle West and on the Southern Plains, it is particularly adapted to clay and other heavy soils. It is a valuable grass on wet lands as it grows very rapidly and tends to keep down the coarser grasses which naturally grow in such places. Will thrive when trampled by stock, when Timothy and other grasses fail. Inclined to bunch unless sown thickly.

See Colored Price Sheet for Current Prices.

Pasture Plants and Pasture Mixtures Suggested for Seeding on the Acreage Taken Out of Cotton, Tobacco, Wheat and Corn

You will find below several grass seed formulas recommended for pasture and also for soil building. These grasses can be used on acres taken out of wheat and corn production, and comply in every way with the rules laid down by the Agricultural Adjustment Administration.

Six formulas are given, to include those best suited to northern or high altitudes, southern or low altitudes, and to different kinds of soil.

Would suggest sowing with a nurse crop of about one-half the quantity of oats or barley that would be used for a grain crop. Sow broadcast and cover with a light harrow. It is better to sow this seed either quite early in the spring while the weather is cool or in August or September.

Formulas listed under Section One are best suited for northern or high altitudes; those under Section Two for southern or low altitudes.

FOR SECTION I

GOOD SOIL WELL DRAINED	Percentage of each kind in mixtures	Pounds per acre when seeded at the rates indicated		
		20	15	10
Orchard grass	35%	7	5.25	3.5
Timothy	30	6	4.50	3
Meadow fescue	20	4	3.00	2
Alsike clover	5	1	0.75	0.5
Red clover	10	2	1.50	1.0
POOR SOIL WELL DRAINED				
Orchard grass	30%	4	3	2
Timothy	30	8	6	4
Meadow fescue	30	6	4.5	3
Alsike	10	2	1.5	1
WET SOIL POORLY DRAINED				
			15	10
Timothy	30%		4.5	3
Red top	50		7.5	5
Alsike clover	20		3.0	2

FOR SECTION II

GOOD SOIL WELL DRAINED	Percentage of each kind in mixtures	Pounds per acre when seeded at the rates indicated		
		20	15	10
Orchard grass	30%	6	4.5	3
Timothy	25	5	3.75	2.5
Meadow fescue	20	2	1.5	1
Red clover	5	1	.75	.5
Lespedeza	20	6	4.5	3
POOR SOIL WELL DRAINED				
Orchard grass	30%	6	4.5	3
Meadow fescue	30	4	3	2
Timothy	20	2	1.5	1
Lespedeza	20	8	6	4
WET SOIL POORLY DRAINED				
			15	10
Timothy	30%		4.5	3
Red top	50		7.5	5
Alsike clover	20		3.0	2

Pasture Mixtures

There are many advantages in planting a mixture of grasses for a pasture. These grasses can be combined to give early, mid-season and late Fall pasturage. Some grasses are shallow rooted and some are deep rooted. Some grasses are suited to irrigated soils, some to dry lands, and some to the very high altitudes. Various combinations are used under these different conditions, in each case to furnish the longest period of abundant pasture growth.

If you are at all in doubt as to the best mixture to sow, write us, giving full particulars:

- Your altitude?
- Irrigated or not?
- Time of usual rains?
- Kind of soil?
- Drainage, good or poor?
- For Hay, Meadow or Pasture?
- If for pasture, what kind of stock?
- Is pasture wanted all Summer, or at a particular time of year?

Our Field Seed expert will be glad to write you fully on grasses suited to your needs.

Permanent Pasture, Dry Light Soil. See Colored Price Sheet for Current Prices.
Permanent Pasture, High Altitude. See Colored Price Sheet for Current Prices.

Morton's Special Mixture

For irrigated lands there is no better mixture of grasses. Prof. Morton of the Colorado Agricultural

See Page 50 for Kentucky Blue Grass. Brome Western Rye Grass and Lespedeza on Page 51.

College spent 10 years experimenting to formulate this mixture. This mixture will carry more head of stock per acre than any grass or other mixture of grasses. Morton's Special Mixture will pasture 15 to 20 cows per acre, 4½ hours per day. Four to five days a month are required for watering.

- 100 lbs. of Morton's Mixture contains:
- 30 lbs. of Orchard Grass.
 - 30 lbs. of Brome Grass.
 - 20 lbs. of Meadow Fescue.
 - 12 lbs. of Timothy.
 - 8 lbs. of Yellow Blossom Sweet Clover.

We recommend this mixture in these exact proportions. Some of our customers object to the Sweet Clover in the mixture. The Sweet Clover adds protein to the mixture and there is not enough to harm any kind of stock, but for those who do not want the Sweet Clover we also make up the mixture without Sweet Clover.

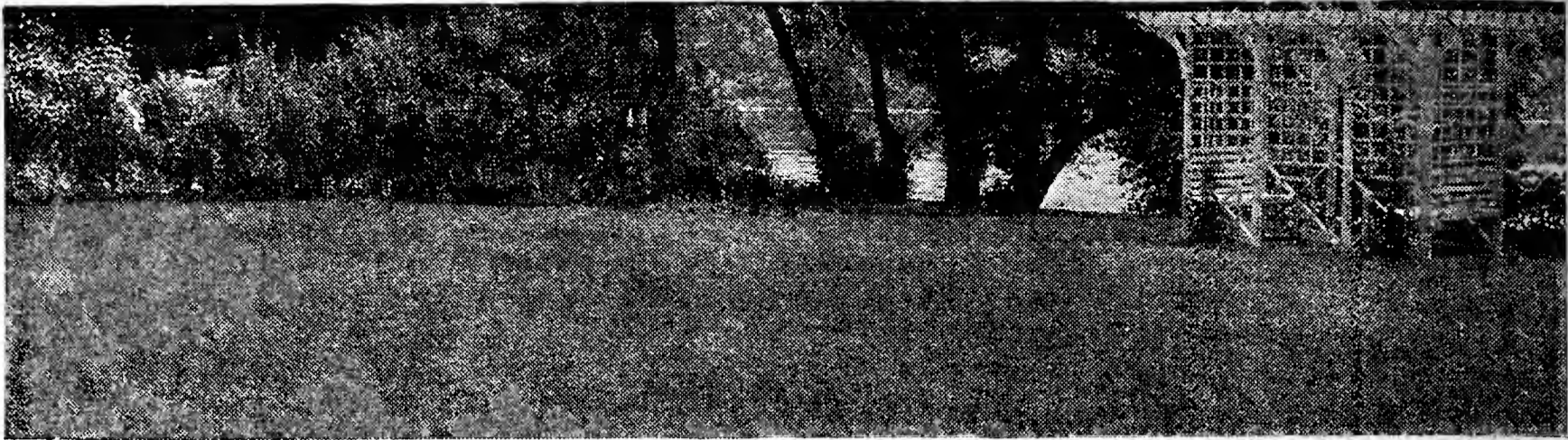
Morton Mixture should be sown 30 to 40 lbs. to the acre.

See Colored Price Sheet for Current Prices.

Alsike and Timothy Mixture

A preferred mixture, especially where there is plenty of rainfall. Does well on most any land, but gives best results on moist lands. Alsike and Timothy make an excellent combination for hay and pasture; they are adapted to the same kind of soil and mature together. They are readily eaten by all stock. Both are very hardy, do not winter-kill, and when once established will live for years. Alsike and Timothy is the cheapest Clover and Grass Seed Mixture. The seed has been grown mixed and sells for less money than the two varieties separate.

See Colored Price Sheet for Current Prices.



A Fine Lawn From Our "Mile High" Lawn Grass Seed.

"Mile High" Lawn Grass Seed

Contains the most beautiful grasses, a percentage of White Dutch Clover, and hardy grasses to protect the more tender grasses while they are becoming established. "Mile High" Lawn Grass Seed is a carefully blended mixture, made from an exact formula, and backed by years of experimenting with both domestic and foreign grasses. It will form a thick, velvety turf with only a fair amount of care. A mixture of 90 per cent Kentucky Blue Grass and 10 per cent White Dutch Clover makes a very beautiful lawn, but requires a great deal of care to establish. For golf courses, public parks, school grounds, cemeteries, or difficult soil conditions, we will gladly make up special mixtures. Just tell us where you wish to plant and we will send the proper mixture of grasses. Or write us and our field seed specialist, Mr. Dessert, will be glad to write you fully.

TO MAKE A LAWN: If the soil is naturally rich merely spade and rake it as fine as possible. If the soil is poor a good dressing of manure or fertilizer should be spaded in first. For all ordinary conditions use "Mile High" Mixture Lawn Seed. Sow the seed at least one pound to every 300 square feet (10x30 feet). Thicker sowing will give a thick, velvet-like turf much quicker. If the weather is hot, or the soil liable to cake, cover with straw or branches until the grass is well established.

See Colored Price Sheet for Current Market Prices on "Mile High" Mixed Lawn Grass.

Kentucky Blue Grass. The most desirable grass for lawns, and included in all good lawn grass mixtures. Our "Mile High" Lawn Grass contains a heavy percentage of Kentucky Blue Grass. Kentucky Blue Grass forms a thick sod of a beautiful dark green color. Very few people sow Blue Grass thick enough; for lawns it should be sown one pound for every 150 square feet, or for every plot 10 by 15 feet. A good pasture grass, starting to grow early in the Spring and continuing until the ground freezes. Does best on moist, rich land. See Colored Price Sheet for Current Prices.

Rhode Island Bent Grass. Makes a fine turf of excellent color and adapts itself readily to any soils, particularly acid soils. Makes a beautiful lawn or a good putting green for golf courses. See Colored Price Sheet for Current Prices.



Cyclone Seed Sower

The finest hand seeder known. Built on up-to-date and correct principles. Will not throw seed upward or against the operator, but direct and evenly on the land. Can be set to sow any amount desired. Sows alfalfa, clover, grass, or small grains very satisfactorily. Price, each, \$2.00, postpaid.

"Mile High" Brand and "Mountaineer" Brand Field Seed

Field Seeds carrying our "Mile High" Brand are not only grown from selected seed in selected fields and the seed saved only from selected crops, but in addition they are cleaned and recleaned and recleaned until only plump, well-developed seeds, free from chaff and foreign seeds, are left, then and only then can they wear our "Mile High" Brand. It will always pay you to plant "Mile High" Brand for the slight additional cost per pound of seed is made up many times over in your crop.

"Mountaineer" Brand is an excellent second grade at a price that will meet all competitive prices. While many would call it first grade seed it does not quite measure up to our "Mile High" standard. Some years on certain crops, through adverse weather conditions, it is impossible to produce seed which will grade "Mile High." We will be glad to send you samples of any or all grades on any field seeds in which you are interested.

Quantity of Seed Required per Acre and Customary Weights per Bushel

	Lbs. per Acre	Lbs. per Bu.		Lbs. per Acre	Lbs. per Bu.
Alfalfa, Common	10-12	60	Millet, Japanese, for hay	15	35
Alfalfa, Grimm	8-10	60	Millet, Japanese, for seed	12	35
Australian Salt Bush	1		Millet, Siberian, for hay	35	50
Barley	95-110	48	Millet, Siberian, for seed	20	50
Beans, in hills	20-35	60	Millet, other varieties, for hay	20	50
Beans, drilled	40-50	60	Millet, other varieties, for seed	20	50
Blue Grass, for pasture	35-40	14	Oats	90-100	32
Brome Grass, alone for hay	18-20	14	Orchard Grass	15-25	14
Brome Grass, for pasture	20-25	14	Pasture Mixtures	30-40	
Broom Corn	25	48	Peas, Field, broadcast	150-160	60
Broom Corn, for seed	5-8	48	Peas, Field, with oats	80-90	60
Buckwheat	25-30	52	Potatoes	600	60
Cane, for fodder	50-75	50	Rape, in drills	2-4	50
Cane, drilled	5-8	50	Rape, broadcast	4-6	50
Clover, Alsike	8-10	60	Red Top, solid seed	10-15	
Clover, Mammoth Red	8-12	60	Rye	55-65	56
Clover, Medium Red	8-12	60	Rye, for forage	150-200	56
Clover, Sweet Biennial, hulled	12-15	60	Speltz	60-100	42
Clover, Hubam, hulled	8-10	60	Sudan Grass, for seed	4-6	
Clover, White Dutch	8-10	60	Sudan Grass, broadcast	15-20	
Corn	10-12	56	Sweet Corn, in drills for fodder	25-50	56
Corn, for silage	30-35	56	Timothy	6-10	45
Feterita, drilled	5-8	56	Timothy and Clover—		
Feterita, for fodder	50-75	56	Timothy	6	
Kaffir, drilled	5-8	56	Clover	4	
Kaffir, for fodder	50-75	56	Western Ryegrass	20	
Meadow Fescue	15-20	24	Wheat	90-120	60

Brome Grass

A heavy tonnage hay crop. Yields 1 to 4½ tons per acre of hay, about the same quality as Timothy. Hay should be cut at the time of full bloom. Stands drought among the best of the cultivated grasses and will also stand excessive moisture for a considerable period, or cold. Forms a leafy, compact turf that will stand severe pasturing. A wonderful grass for sheepmen for high ranges. Plant only where wanted permanently, as Brome is difficult to kill out. See Colored Price Sheet for Current Prices.

Western Rye Grass

Also called Slender Wheat Grass. Highly desirable for soils that contain some alkali. The Colorado Agricultural College finds Western Rye Grass most successful on these soils. Affords early pasture and first-class hay, being very nutritious. A drought resister and hardy under all conditions. Western Rye Grass will hold its place for years, if left alone, but one plowing will destroy it. See Colored Price Sheet for Current Prices.

Korean Lespedeza

An annual clover. A legume and a wonderful soil builder. Adds nitrogen to the soil, also adds humus when plowed under while green. Grows 20 to 24 inches high, makes excellent hay, fine and leafy, often producing two tons per acre. Cut when in full bloom for best hay. Requires 15 to 20 lbs. of seed per acre. Sow in early Spring. Thrives on acid or worn-out soils, and resists drought very well. Is approved by the Agricultural Adjustment Administration for pasture and as a soil builder; see page 49. Makes excellent pasture and will usually reseed itself when used for this purpose. See Colored Price Sheet for Current Prices.

Red Top

Produces best results on moist, rich soils, and mainly used in river bottoms and such lands as may be flooded for some time in the Spring. Adapts itself to a wide variety of soils. Used both as a permanent pasture grass and as a meadow grass for hay. Forms a dense, firm sod, able to withstand freezing and trampling of livestock.

See Colored Price Sheet for Current Prices.

Dwarf Essex Rape

Can be planted in cornfield or in open ground. Makes pasture in six weeks. Excellent pasture for sheep or hogs, on which they make excellent gain of firm flesh. See Colored Price Sheet for Current Prices.

Millet

Used mainly as a catch crop to be used where an early crop has failed. In this section Millet can be sown as late as the middle of July and still make an excellent hay crop. Often sown after Winter Wheat has been harvested. While drought-resistant, Millet does best on moist soil. Because of its rank growth it is extensively used for smothering weeds. The best hay is obtained if cut just as the Millet starts to head; when sown in the Spring it gives two good cuttings of hay.

White Wonder Millet. An early variety with enormous seed heads. The foliage is extra heavy and the leaves broad, yielding a very large hay crop. See Colored Price Sheet for Current Prices.

Japanese Millet or Billion Dollar Grass. Requires only about 6 weeks to produce a crop and can be sown quite late in the season. This crop stools considerably and grows 6 to 8 feet high, producing an enormous crop of hay. Does best on a moist soil. Seed supply is very limited; please give a second choice when ordering.

Golden or German Millet. A good drought resister. Grows very rank and makes a very palatable hay.

Siberian or Russian Millet. Similar to Golden but two weeks earlier.

Common Millet. One of the earliest varieties.

Hog or Broom Corn Millet. Seed makes excellent feed for poultry and hogs. The seed ripens while the hay is still green, so both can be used. An early variety with a branching head. See Colored Price Sheet for Current Prices.

Proso

Very much like Hog Millet, perhaps a little heavier yielder of seed, but grows and matures much the same.

See Colored Price Sheet for Current Prices.

Sudan Grass

One of the best catch crops to plant when late seeding is necessary. Matures a crop of hay almost as quickly as Millet and much quicker than the Sorghum crops. Can be cut every six weeks until frost. Frost kills it entirely. A real drought resister, renewing its growth immediately when rain comes. Plants stool freely and make a leafy hay. An enormous hay yielder and the hay can be fed in unlimited quantities without any danger to stock.

Minnesota Amber Sugar Cane

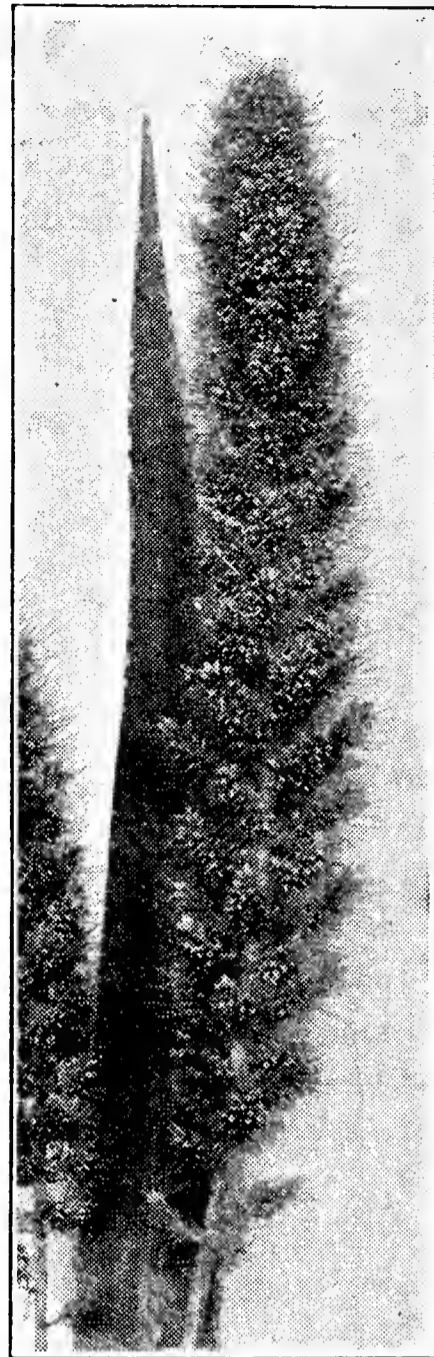
Used mainly as a catch crop, Minnesota Black Amber is the earliest Sugar Cane. It can be grown profitably wherever corn is grown; will withstand conditions of drought that will ruin corn. It will thrive on your poorest land as well as your best, and is one of the greatest destroyers of noxious weeds.

Buckwheat

A grain crop often used to smother weeds and clean up weedy soils. Also a catch crop that can be sown late. Good for bees.

Japanese. Larger grain crop than Silverhull, and earlier.

Silverhull. Longer season in bloom, best for bees.



German Millet.



Sudan Grass.

Mountain Grown Seed Corn

Matures two weeks earlier, will often make you a safe corn crop when Seed Corn from the "Corn Belt" would fail. All our Seed Corn is high altitude grown.

Corn is a big paying crop for the mountain rancher. There never has been enough corn raised on the western slope to feed the poultry. You can usually get the Eastern price **plus freight** for your crop. Under irrigation, corn sometimes yields as high as 100 bushels to the acre.

Hand Picked Seed

The superlative in Seed Corn Stocks is reached in the Hand Picked Seed we are offering to our customers this season. While all our Seed Corn is carefully selected, butted and tipped, and thoroughly machine cleaned, in our constant desire to give our customers the very best, we have carefully picked over each kernel of these stocks and taken out any kernels which were not perfect.

It costs over \$20.00 to raise an acre of corn, of which about 50c is the cost of the seed. Figure it out; will you try to save a few cents on the seed and risk losing the \$20.00?

The extra work we have put on this seed will be amply repaid in the perfectly even stand in your corn field.

Colorado No. 13. Certified seed. The earliest of all yellow dent corn. This seed was produced at an altitude of 6,300 feet and is fully matured. Yields as heavy as Minnesota 13; ears are somewhat smaller, fodder very similar, but it matures a week to ten days earlier. **See Colored Price List for Current Prices.**

Rainbow Flint. The true high-altitude or short-season corn. Matures much earlier than the dent varieties; a good yielder, ears very long and slender; kernels hard and smooth. Many colors on one ear, thus the name Rainbow. **See Colored Price List for Prices.**

Australian White Flint. (80 days.) Survives drought or cold. Ears 8 to 12 inches long, 8 to 10 rowed. Excellent for grain or silage. **See Colored Price Sheet for Current Prices.**

Minnesota No. 13 Yellow Dent. (85 days.) One of the earliest Dent Corns grown, and a fine yellow corn that always brings a premium on the market. A favorite since 1897, when it was introduced by the Minnesota Experiment Station. **See Colored Price Sheet for Current Prices.**

New Yellow Hybrid. A new Corn that is proving a great favorite. Somewhat similar to Minnesota No.

13, but has deeper kernels and is a better yielder. Requires about 10 days longer to mature. **See Colored Price Sheet for Current Prices.**

Northwestern Dent. (85 days.) An early Dent corn. A heavy yielder adapted to varied soil conditions. Kernels are cherry red with yellowish cap. Yields well in grain and tons of fodder. **See Colored Price Sheet for Current Prices.**

Swadley Dent. (80 days.) Gives big yields on poor, upland soils where other varieties fail. An old Colorado variety with ears 8 inches long, 12 to 16-rowed, with broad, soft, pale yellow dented kernels. **See Colored Price Sheet for Current Prices.**

Colorado White Elephant. (95 days.) The largest early White Dent Corn. Height up to 12 feet, ears 12 inches long with deep kernels. Heavy fodder growth. **See Colored Price Sheet for Current Prices.**

Iowa Gold Mine. (95 days.) Heavy yielder, ears 9 inches long with 16 to 18 rows of deep kernels. Early maturing Mountain Grown Seed. **See Colored Price Sheet for Current Prices.**

Reid's Yellow Dent. (100 days.) The standard yellow Corn of America. An immense yielder on good soil; large ears shell 88 per cent or better of grain. **See Colored Price Sheet for Current Prices.**

Feterita

The earliest of the drought-resisting Sorghums. In a dry year it will outyield all other Sorghums. Resembles Milo excepting that the stems are uniformly erect and the seed is larger and softer.

See Colored Price Sheet for Current Prices.

Yellow Milo Maize

A variety of Sorghum, non-saccharine, stalks 8 to 10 feet high. It stands dry weather and makes its crop where Corn would fail. It ripens seed in 90 to 110 days, making it suitable for high altitudes. The culture for Milo Maize is the same as for Kaffir Corn.

See Colored Price Sheet for Current Prices.

Grohoma

Grows 4½ to 5½ feet high, drought resistant, produces seed heads 10 to 15 inches long, is a heavy yielder of grain, and produces a heavy crop of fodder. Grohoma is a sugar cane with a Kaffir Corn head, is rich in protein and fat. It stools heavily, often 8 and 10 stalks from a single seed; and it only requires 1½ to 2 pounds of seed per acre. **See Colored Price Sheet for Current Prices.**

Kaffir

Dwarf Black Hull White. A stocky, non-saccharine sorghum, bearing many leaves and a very heavy seed head. The most valuable variety for hot, dry climates. Yields from three to five tons of fodder and 30 to 50 bushels of grain to the acre. The stalks and leaves remain green until the seed is matured, making the best feed, as well as grain crop. It is a high alkali resistant. Matures in 110 to 125 days. Kaffir Corn has no superior as a chicken feed. **See Colored Price Sheet for Current Prices.**

Red Kaffir. Very similar to White. Stalk grows taller, and crop matures a little earlier. An immense yielder. **See Colored Price Sheet for Current Prices.**



Minnesota No. 13 Field Corn.

Barley

One of the earliest grain crops. Barley can be sown late with good results. It makes as good hog feed as corn. Ground Barley is an excellent dairy feed. Our Seed Barley is all high altitude grown, plump, well filled grains.

Colsess Barley. A beardless variety developed by the Colorado Agricultural Experiment Station. Gives a heavy yield on a good strong straw. Average yield 74.7 bushels per acre. **See Colored Price Sheet for Current Prices.**

Improved White Hulless or Bald Barley. It is hulless, beardless, very early; it weighs over 60 lbs. to measured bushel; it yields well on poor land; it yields enormously on good land. It makes better pork than corn; the straw makes a good hay; it is of inestimable value to stock feeders. **See Colored Price Sheet for Current Prices.**

Success Beardless Barley. Hardy, six-rowed and beardless; fine for stock feed. **See Colored Price Sheet for Current Prices.**

Trebi Barley. The heaviest yielding Bearded Barley that has ever been introduced. Good stiff straw; big, plump grains; an exceptional yielder; replacing all other bearded varieties. **See Colored Price Sheet for Current Prices.**

Heavy Mountain Seed Oats

Plump Mountain Grown Seed filled with vitality. While the Government standard for Oats is 32 pounds to the bushel, our Mountain Grown Seed frequently weighs 45 pounds to the measured bushel. Oats make a heavy yielding crop for high altitudes.

Colorado Side Oats. Certified seed. Good weight and clean, early maturing; straw stiff and heavy, will not blow down or lodge as easily as other varieties. The cut at right shows them to be heavy producers. Colorado Side Oats are especially adapted for the higher altitudes. Although we have a large stock of these Oats, suggest you place your order early, as we have never yet been able to fill all our orders for these Mountain Grown Side Oats.

See Colored Price Sheet for Current Prices.

Colorado No. 37 Oats. A selection made from Swedish Select by Prof. Olin. Early maturity, rust resistant and heavy yielder.

See Colored Price Sheet for Current Prices.

Victory Oats. Short heads, densely branched, bearing heavy yield of large, plump berries. Originated by Swedish Plant Breeding Society.

See Colored Price Sheet for Current Prices.

Abundance Oats. A very large oat and one of the best yielders on good soils. A standard variety, sometimes known as Newmarket.

See Colored Price Sheet for Current Prices.

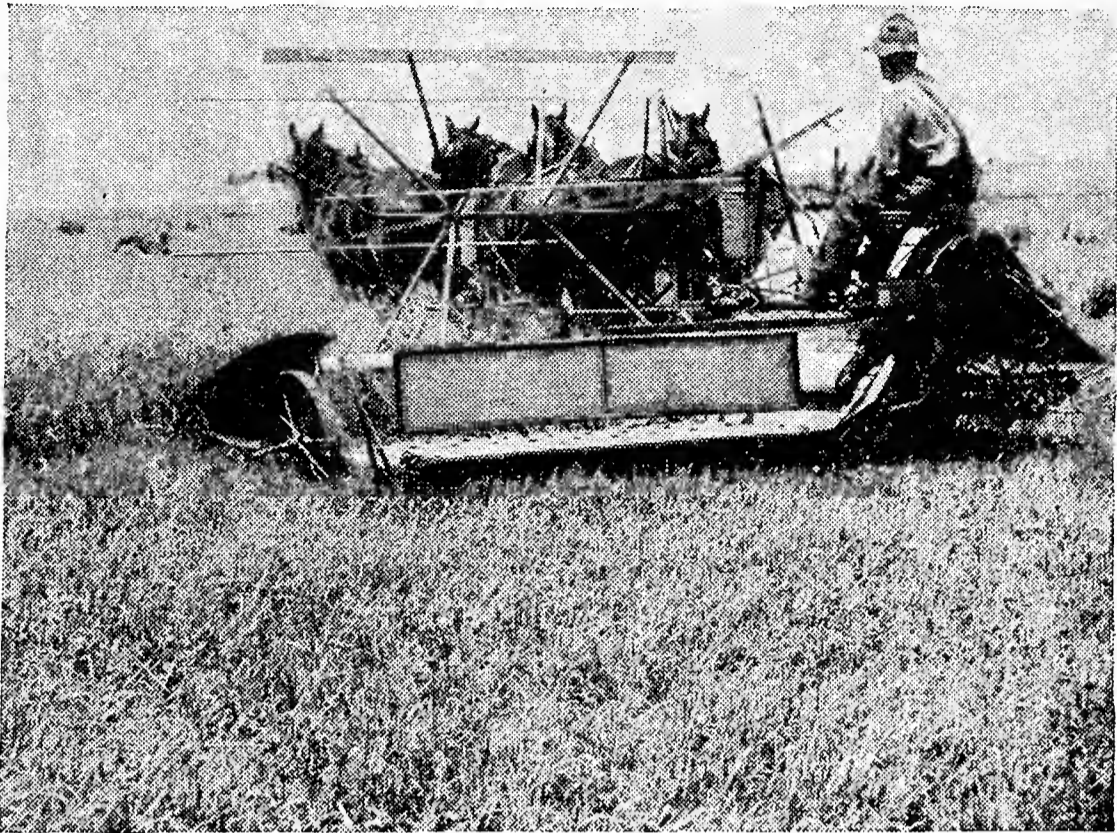
Swedish Select Oats. Drought resistant, a good variety for light soils because of its heavy root development.

See Colored Price Sheet for Current Prices.

New Hulless Oats. Very early and a heavy yielder. Threshes practically clean of all hull; solid grain as heavy as wheat. In great demand for rabbit feed by the many rabbit breeders. Also excellent for calves and poultry. **See Colored Price Sheet for Current Prices.**

Plant Winter RYE in Spring for Pasture

Winter Rye, besides its use as a grain crop, is often seeded in the Spring, either alone or with winter



vetch, as a pasture crop. When sown in the Spring and kept pastured, Winter Rye will last for three or four years with one sowing. Our Seed Rye is all Mountain Grown, assuring the strong vitality necessary on this crop.

Rosen Rye. The well filled heads and high yield of grain are the main features of this New Winter Rye. Rosen Rye was originated by the Michigan Experiment Station; our seed was grown from certified seed obtained from the Michigan Agricultural College.

See Colored Price Sheet for Current Prices.

Winter Rye. Valuable for pasture or grain crops. Does well on poor soils or lands that are subject to blow.

See Colored Price Sheet for Current Prices.

Spring Rye. Not as large straw as Winter Rye but yields a good grain crop of fine quality. Also used for early pasture or hay.

See Colored Price Sheet for Current Prices.

Mountain Grown Seed Wheat

Marquis Wheat. In line with the work being carried on by the Colorado Agricultural College, we imported some second generation Registered Marquis Spring Wheat, grown in Canada, and registered by the Canadian Seed Growers' Association. This wheat has now been grown here for several years, and while the yield has been greatly increased, it still retains the wonderful milling qualities that make this the premium milling wheat of the continent.

See Colored Price Sheet for Current Prices.

Dicklow Wheat. A new soft wheat yielding over 60 bushels to the acre. Not a milling wheat but the finest feed wheat. Outyields all other varieties.

See Colored Price Sheet for Current Prices.

Field Beans

The best paying crop of any in many mountain sections. The average yield under irrigation is 1800 pounds per acre, some crops have yielded over 3000 pounds per acre. There has been a good market price on this crop for a number of years, but even at a low price it will bring big returns per acre. We can sell carlot crops for you.

Mexican Pinto. The standard variety in Colorado and New Mexico. Easiest raised, heaviest yielder and seldom any dockage for discolored Beans. Hardy, and the only variety for dry lands. Our true type seed will give a heavy yield.

See Colored Price Sheet for Current Prices.

Great Northern or Large White Navy. Matures a crop in 80 days; earlier than Pintos; usually a better price, but not quite as heavy yield.

See Colored Price Sheet for Current Prices.

Small Michigan Pea Navy. A very heavy yielding, small white bean, 1200 to 1 type. **See Colored Price Sheet for Current Prices.**

Field Peas

San Luis Valley Field Peas can be grown in any altitude up to 9,000 feet with success. This is the Pea that made the San Luis Valley, Colorado, famous. They make exceptionally fine feed for lambs and hogs and the straw is relished by all stock. For a hay crop peas are usually sown with oats, and the crop cut before fully matured. If threshed the dry peas should be ground for cattle, but are usually fed whole to sheep and sows. A field pea crop is a wonderful soil builder, putting nitrogen into the soil for following crops. Our field pea seed is all high altitude grown.

See Colored Price Sheet for Current Prices.

High Altitude Seed Potatoes Dry Land Grown

Market prices are quoted on our Colored Price lists sent at any time on request. It is well to order early, before some varieties are sold out. We will, of course, make shipment on the date you specify, and when the weather appears favorable. As potatoes are perishable, we cannot assume any responsibility for freezing in transit.

The varieties listed below are both early, good yielders, and well suited to the Western territory.

Irish Cobbler. Excellent for light soils. White, and of medium size, roundish in shape. The quality is excellent, especially for baking.

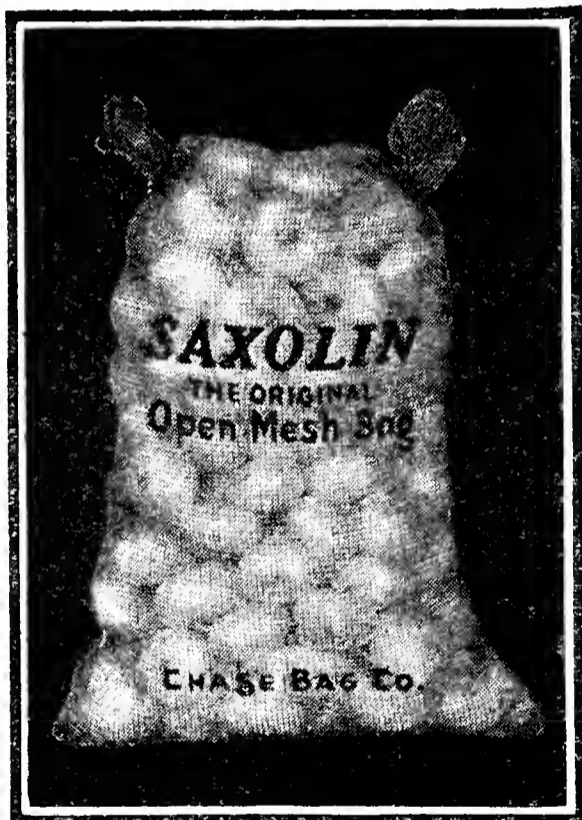
Early Ohio. A week to ten days earlier than the Early Rose, and a better yielder. Pink skin, white flesh, fine grained, excellent keeper. **See Colored Price Sheet for Current Prices.**

Why not buy your Alfalfa and Clover Seed direct from a producing center?

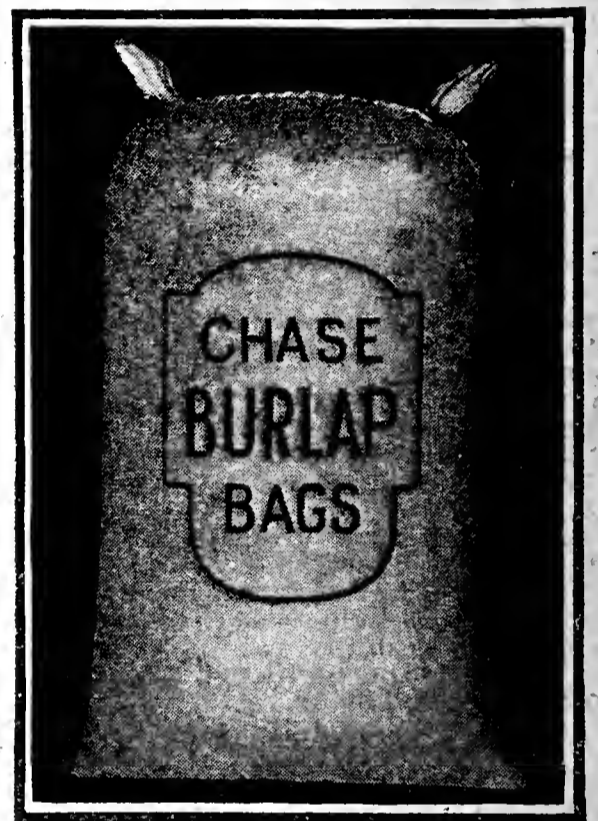
CHASE BAGS

FOR EVERY PURPOSE

Marketing your produce in new, clean fresh looking Chase Bags, printed in clear cut design, gives them a decided sales advantage.



BURLAP COTTON PAPER BAGS



SAXOLIN *THE ORIGINAL OPEN MESH BAG*

For Onions, Potatoes, Cabbage, Carrots, and other vegetables.

Ventilation preserves the quality of the contents.

Visibility attracts the buyer and creates prompt sales.

POTATOES shipped in 15-pound consumer branded SAXOLIN or Heavy Cotton Bags find ready sales in all markets.

Write your nearest Chase Agency for samples and quotations.

FACTORIES—Philadelphia, Buffalo, Toledo, Goshen, Milwaukee, Minneapolis, St. Louis, Kansas City, Memphis, Dallas, New Orleans, Chagrin Falls.

SALES OFFICES—Chicago, New York, Cleveland, Detroit, Denver, Los Angeles, Hutchinson, Charleston, Tampa.

CHASE BAG CO.

NEW EVER GREEN SPRAY

Protects Your Vegetables and Fruit Crops

By Killing the Insects That Attack Them

In its simplified new form, NEW EVER GREEN spray kills both chewing and sucking types of insects—Mexican bean beetles, squash bugs, cabbage worms, cucumber and melon beetles, cut worms and other garden pests. Its deadly pyrethrin content destroys them. No need to use a spreader. New EVER GREEN contains enough condensed soap to give it maximum spread, without reducing its full killing power.

Non-poisonous to plants and people. Leaves no dangerous residue on fruits or vegetables. Used by leading commercial growers everywhere. Cannot clog sprayer as EVER GREEN always remains in solution. Use one part of EVER GREEN to 100 up to 800 parts of water.

Postpaid Prices

1 oz. bottle.....	\$0.35	32 oz. can.....	\$ 3.50
6 oz. bottle.....	1.00	1 gal. can.....	11.50
16 oz. bottle.....	2.00	5 gal. can.....	45.00

ALL Legumes Should Be INOCULATED

with

EARP-THOMAS PROCESS
MOIST POWDER

HUMOGERM

A HUMUS BASE LEGUME INOCULANT

All agricultural authorities recommend properly inoculating legume seed for increased yield, finer crops, and richer soil. Humogerm contains special high-bred nitrogen-fixing bacteria for inoculating All Clovers, Beans and Peas, Alfalfa, Vetch, Lespedeza, Soy Beans, Peanuts and other legumes.

Each can of Humogerm is packed with over

Fifteen Billion High-Bred Bacteria

per small seed bushel, and is prepared under the exclusive Earp-Thomas process which first selects bacteria especially bred for generations to gather nitrogen from the air and produce heavier clusters of nodules on the roots, then packs them to continue growing and reach you in full vigorous health, and dates each can for your protection.



**Humogerm Pulls Dollars
Out of the Air**

Usually producing 50 to 300 percent increase in crop yield, and greatly enriching the soil—at a trifling cost.

HUMOGERM PRICES

For Clovers, Alfalfa (Small Seeds)	For Peas, Vetch, Lespedeza, Soy Beans, Beans. (Large Seeds)
1/2 Bushel \$.40	1 Bushel \$.40
1 Bushel .65	2 Bushel .65
2 1/2 Bushel 1.25	5 Bushel 1.25

When ordering always state kind of seed.

**Special Garden Size Humogerm 25c
Postpaid**

Ideal Sprayer



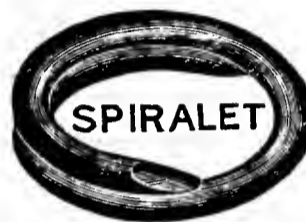
For disinfecting poultry houses, spraying vines and shrubbery, applying fly chasers to animals, etc. Length 20 inches, capacity one quart. Price, 55c, postpaid.

Colored Celluloid Leg Bands

White, dark blue, red, green, pink or black. Give breed of chickens or turkeys for size.

Postpaid Prices	Doz.	25	50	100	1000
Baby Chick sizes....	\$0.10	\$0.20	\$0.30	\$0.50	\$4.00
Small Hen sizes....	.15	.20	.30	.55	4.25
Large Hen Sizes....	.15	.25	.35	.60	5.00
Turkey sizes .....	.20	.30	.50	.90	7.75

ALUMINUM ADJUSTABLE LEG BANDS



	Postpaid
Hen size set, numbered 1 to 25	\$0.30
Hen size set, numbered 1 to 50 .....	.40
Hen size set, numbered 1 to 100 .....	.60
Hen size set, numbered 101 to 200 .....	.60
Turkey size, set numbered 1 to 100.....	70c, postpaid



Poultry Punch

Makes a clean perforation.....25c, postpaid

Lime Nest Eggs

Unbreakable, more natural appearance than porcelain. 10c each; 5 for 25c, postpaid.

Economy Brand Egg Mash

When eggs are at high prices feed this mash and cash in on the big profits from poultry. When eggs are required for hatching, feed this mash for high fertility. Economy Brand Egg Mash should be fed the year round to keep your flock in the best of health. Economy Brand Egg Mash is a carefully balanced ration containing the high protein which is needed to keep the hens in health and to produce eggs.

See Colored Price Sheet for Current Prices.

Economy Brand Egg Mash Concentrate. Mix 25 lbs. of this Concentrate with 75 lbs. of ground grains to make 100 lbs. of Egg Mash. Price, 25 lbs, \$1.10; 100 lbs, \$3.95, not prepaid.

Oyster Shell, Meat Scraps and other feed items are quoted on Colored Price Sheet.

Economy Brand Baby Chick Buttermilk Mash

Saves every livable baby chick. Prepared especially for the baby chick's first feed; contains only the finest quality feed and dried buttermilk in the right proportion to prevent the troublesome white diarrhoea. The wonder feed would be a good name for this feed, for we have had many of our customers tell us that the chicks grew so fast they could hardly believe their own eyes. Economy Brand Baby Chick Buttermilk Mash should be fed to baby chicks for 3 to 4 weeks. For each ten chicks you should feed about 20 lbs. in this time. Full feeding directions packed in each sack.

All Economy Brand Feeds are backed by our satisfaction or money back **Guarantee.**

See Colored Price Sheet for Current Prices.

Pratts

POULTRY Regulators & Remedies



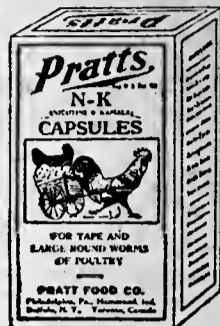
Pratts Poultry Regulator

Helps hens lay more eggs
from the same mash.

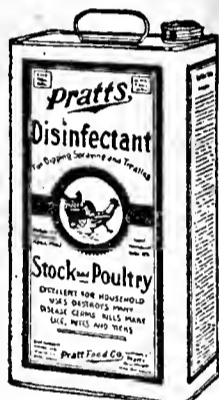
Size	Shipping Weight	Price
Medium pkg.	5 lbs.	\$ 0.60
12 lbs.	15 lbs.	1.65
100 lb. bag	102 lbs.	10.00

Pratts N-K Capsules

Safe, sure, economical. Recommended by all authorities for ridding poultry of worms. One N-K does the work. Releases fresh, full-strength nicotine and kamala right on the worms.



Size Package	Price For Adult	Postpaid For Chicks
50 Caps.	\$0.75	\$0.50
100 Caps.	1.35	.90
500 Caps.	5.00	3.50
1000 Caps.	9.00	6.00



Pratts Disinfectant

Four times stronger than carbolic acid. A powerful coal tar preparation as recommended by all authorities.

Size	Shipping Weight	Price
1 pt.	1½ lbs.	\$0.45
1 qt.	3 lbs.	.70
2 qts.	6 lbs.	1.00
1 gal.	12 lbs.	1.85

Pratts Chick Tablets

(Formerly White Diarrhea Tablets)



Avoid chick troubles. Safeguard each quart of drinking water with a Pratt's Chick Tablet. 25c and 50c.

PRATTS SPECIAL COMPOUND, 60c pkgs, postpaid.
PRATTS FLY CHASER, 2 qts. (6 lbs. shipping wt.), \$1.00;
1 gallon (11 lbs. shipping wt.), \$1.65.



Pratts Roost Paint

New improved nicotine sulphate formula Roost Paint. Kills lice on hens by just painting the roosts. Costs only half as much as nicotine sulphate.

Size	Shipping Weight	Price
½ pt.	1 lb.	\$0.75
1 pt.	2 lbs.	1.25
1 qt.	3 lbs.	2.00
1 gal.	10 lbs.	6.00

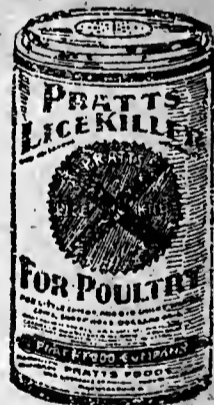
Pratts S/H

A sterilizer, disinfectant, purifier, and deodorizer, — for dairies, creameries, condenseries, cheese factories, ice-cream plants, poultry farms, fox farms, rabbitries, institutions, households and personal use.



Size	Shipping Weight	Price Not Postpaid
10 oz.	2 lbs.	\$0.50
1 qt.	4 lbs.	.90
1 gal.	14 lbs.	2.00

Pratts Powdered Lice Killer



The world's champion lice killer for poultry, horses, sheep, dogs, cats, etc. Also kills fleas and other vermin.

Size	Shipping Weight	Price Not Prepaid
Medium	1½ lbs.	25c
Large	3½ lbs.	50c

PRATTS R-P TABLETS (formerly Pratt's Roup Tablets). 25c and 50c pkgs, postpaid.
PRATTS RED MITE SPECIAL. Quart cans, 70c.



Guaranteed to KILL RATS AND MICE PASTOXINE

NON-POISONOUS

The new rat and mouse exterminator that thousands are using to destroy the most costly pest known.

Two grains will kill a rat or mouse in from 2 to 6 hours and it will go out into the open to die, thus eliminating all unpleasant odors.

Pastoxine is absolutely harmless to human beings, poultry and domestic animals and is approved by Boards of Health in leading cities and by the U. S. Department of Agriculture as not misbranded.

The One **POSITIVE** WAY to Kill Rats and Mice

1 oz. Jars 60c

1 lb. Jars \$5.00

Postpaid

Needed—in every dairy barn

Increase your dairy profits with healthy, contented cows

KOW KARE—the great Cow Tonic and Conditioner—is a concentrated blend of Iron with potent regulating drugs, herbs and minerals, designed to support the over-worked functions of milch cows. Fed with the regular ration a few weeks before and after calving, it saves many worries in helping cows to freshen easily and without disorders. \$1.25 and 65c sizes; 6 large cans, \$6.25, postpaid.

Use **BAG BALM** for chaps, cuts, cracked or injured teats, and for treating caked bag, bunches, inflammation, etc. Quick healing, penetrating, pleasant to use. Cannot taint milk. Big 10-oz. pkg, 60c, postpaid.



Economy Brand Calf Meal

The excellent quality of our Economy Brand Calf Meal has made it a favorite in the Rocky Mountain section. Those who have used it always keep a supply on hand and repeat orders on this item are the general thing.

Economy Brand Calf Meal carries our full guarantee—you must be satisfied or your money back.

Can be used for feeding both calves and lambs. Fully equal in feeding value to whole milk. Complete feeding directions enclosed in every sack.

See Colored Price Sheet for Current Prices.



Lite-O-Glas is unquestionably the finest cloth-base glass substitute ever handled. Sheer, translucent, close woven, waterproof, hailproof, flexible, tough as parchment—and, of the various glass substitutes, it is the best insulator against the cold. It lets in all the life-giving ultra-violet rays, and it can be washed just like glass. Careful tests have proved that Lite-O-Glas, when used for hen houses and brooder houses, increases egg production and keeps chicks healthy and matures a larger per cent of chicks.

Lite-O-Glas promotes plant growth and insures a more even stand when used to cover hotbeds and cold frames.

1 yard —36 inches wide.....	\$0.35
3 yards—36 inches wide.....	.90
5 yards—36 inches wide.....	1.45
10 yards—36 inches wide.....	2.40
15 yards—36 inches wide.....	3.25
20 yards—36 inches wide.....	4.15
50 yards—36 inches wide.....	9.75

All Prices Postpaid.

Putnam Brooder Heater

\$4.75 Postpaid.

Used to make an inexpensive brooder for 25 to 60 chicks. Full directions for making brooder accompany each Brooder Heater. Consumes less than a gallon of oil per month. Requires filling but once a week and no other attention.

Special Bird Foods

	Postpaid
Special Mixed Bird Seed. 1-lb. pkg.....	\$0.20
Magnesia Bird Grit .....	.35
Canary Seed. Not mixed. Per lb.....	.20
Cuttle Fish Bone. Large piece.....	.05
Parrot Seed Mixture. Per lb.....	.25
Sunflower Seed. Per lb.....	.25
Spratt's Sing Song. Bird tonic cake.....	.15
Spratt's Cod Liver Oil Cage Bird and Nestling Food. Small size .....	.20
Large size .....	.35
Spratt's Moulting Food.....	.35

DON SUNG Chinese for Egg-Laying



GUARANTEED to give more eggs—to please you in every way—or we will promptly refund your money.

Trial Offer—No Risk

Send the coupon with 50c for the trial size Don Sung. Try Don Sung for a few hens. The Don Sung treatment for one week costs less than one cent per hen.

If you do not see where Don Sung has paid for itself and paid you a profit besides, write us, and we will refund your money by return mail. You are the sole judge of whether Don Sung has paid you on your flock. Send the coupon now with 50c.

Name

Street or R. F. D.

Town State

Fuller information about Don Sung on the next page.

We Recommend Burrell-Dugger Poultry Remedies

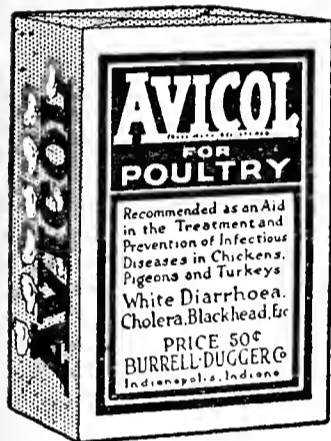
Burrell Dugger Poultry Remedies have been used by thousands of poultry owners, from coast to coast, for many years.

They are specialized remedies for poultry, produced in an up-to-date modern laboratory, just as scientifically and carefully as medicines for human beings.

Knowing the satisfaction which Burrell-Dugger remedies have given our customers, we do not hesitate to recommend them strongly. Every one is guaranteed to satisfy you, or your money will be promptly refunded in full.



**For
Chick
Diarrhea**



**Use Avicol Regularly!
It Will Pay You**

Don't sit back, and say your loss of baby chicks can't be stopped. It can be stopped—easily, quickly, and at almost no expense by using Avicol in the drinking water occasionally. Avicol is a special bowel astringent, and helps the chick withstand infection.

Easy to give. Simply drop an Avicol Tablet in the drinking water. The chickens doctor themselves. No trouble. No bother. Absolutely safe.

After you have once tried Avicol, you would no more think of trying to raise baby chicks without it than you would think of denying them food.

Avicol should be in the very first water the little chicks drink. And it costs so little that it will pay you to keep it in the drinking-water all the time, for all the flock, old and young.

Avicol is fully guaranteed. Your money will be promptly refunded without question if it doesn't satisfy you perfectly.

Price, 50c (Guaranteed Size), postpaid; large size (holds 3 times 50 cent size), \$1.00, postpaid.



"I Need T. S. F."

**KILLS
CHICKEN
LICE**

The U. S. Dept. of Agriculture and most State Agricultural Colleges endorse and recommend the Sodium

Fluoride method of killing poultry lice.

Lice have probably cost the poultryman more money than any other poultry ailment. Wherever present, their effect is seen in stunting the growth, injuring the health, and reducing the egg-production of the whole flock.

After years of study and after numerous tests they report it the most effective, positive way to get rid of poultry lice. They say it kills all lice—both old and young—including the lice that hatch from eggs present on the fowl at the time of treatment.

For positive results be sure to get the genuine Talcimized Sodium Fluoride (call T. S. F.) put up by the Burrell-Dugger Co. It is specially processed and prepared especially for poultry use, and is in a convenient, shaker-top package, bearing the U. S. Government's instructions for applying. One small package will treat about 40 chickens.

Price, 35c (Guaranteed Size), postpaid; large size (twice as much), 60c, postpaid; special size (five times 60 cent size), \$2.50, postpaid.

DON SUNG Chinese for Egg-Laying



**Tonic and Conditioner
for Laying-Hens**

Don Sung is a concentrated medicine—no bulk or filler—ready to add to the mash-feed. It has a direct tonic action and doesn't force or hurt the hen in any way. It does its wonderful work by putting the hen in good health, and helping maintain that health.

Costs Nothing to Try

Every poultry raiser is invited to try Don Sung—at our risk. Separate 15 hens and give them

Don Sung for one month. The 50-ct. Trial Size handles this test. If Don Sung pays you, keep on with it. If you don't think it has paid you, tell us, and back comes your money. No argument to it, Don Sung is guaranteed—try it, at our risk.

Prices of Don Sung Tablets: Small guaranteed size, 50c; large size (3 times 50c size), \$1; special size (6 times \$1 size), \$5, postpaid.

Powdered Form: 3 lbs, \$5; 10 lbs, \$10; 25 lbs, \$20; 50 lbs, \$35, postpaid.



Group-Over



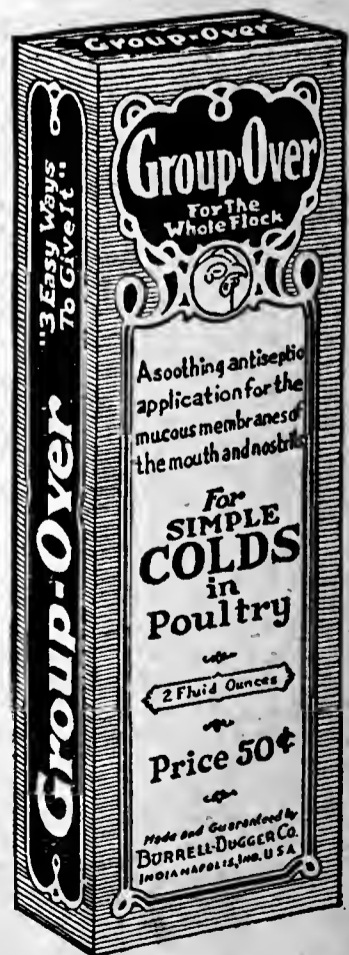
**Keep Group-Over
Handy—Ready to
Use**

**A New
Prompt
Positive
Guaranteed
Treatment
for COLDS
IN
POULTRY**

Keep a bottle of Group-Over on hand, and at the first symptom of a cold in your flock, start giving it to every affected bird. It clears the air-passages and brings relief with magic quickness. Group-Over is easily given. It comes in a liquid form and a few drops do the work.

This famous remedy is positively guaranteed to give complete, prompt, and positive results, or your money will be refunded. There's nothing on the market like Group-Over for roup, colds, and canker.

Prices: 50c (Guaranteed size); large size (three times 50 cent size), \$1.00, \$3 size contains more than 5 times \$1 size. All Postpaid. \$3 size is packed in glass quart container which, when empty, fits into a special glass base included FREE, and makes a complete quart-size glass drinking fountain.



To Further Serve Our Customers

We have made special arrangements with a large nearby wholesale nursery to supply our customers with high quality nursery stock at reasonable prices. The assortment offered on the following pages is by no means complete, but we have endeavored to include the most important varieties. We are in position to supply you with practically anything you might need in hardy nursery stock, so if you don't see what you want listed write us for prices. Commercial Fruit Planters are invited to send us their list of wants for bids.

Planting Instructions Accompany Every Order

Nursery stock is shipped by express or freight collect. If you want parcel post shipment please include enough in your remittance to cover postage. As nursery stock requires expensive packing, we cannot accept orders that do not total at least \$1.00. This applies to all trees, small fruits, and flowering shrubs.

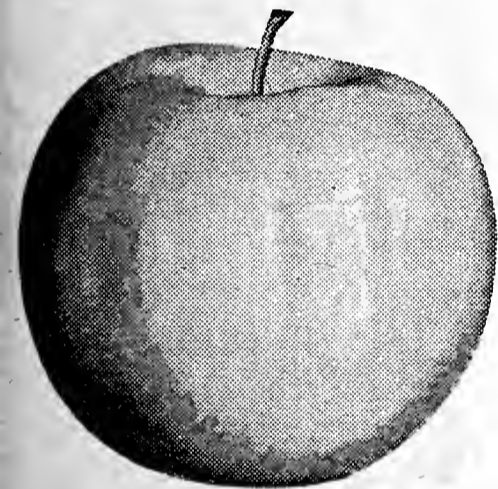
Fruit Trees

2 years old. These prices apply to all fruit trees.

	Each	Per 3	Per 10	Per 25
5-6 feet	\$0.50	\$1.45	\$4.50	\$10.50
4-5 feet .....	.40	1.15	3.50	8.25
3-4 feet .....	.30	1.05	2.50	5.75

(See special offer on cherries below)

Apples



Yellow Transparent

Delicious, winter, large red dessert apple, very popular.

Grimes Golden, winter, medium, bright yellow, pink cheek, very hardy, best quality, fancy dessert, juicy, sweet, mild.

Jonathan, fall and winter, medium, red, one of best for market and home use.

Mammoth Black Twig, winter, large, dark red, mild firm flesh, keeps well.

Stayman Winesap, winter and spring, large, red, firm, juicy, good quality.

Winesap, winter, medium, dark red, leading late winter variety.

Yellow Transparent, summer, large yellow, very valuable early apple, good quality.

York Imperial, winter, medium, yellow shaded red, juicy sub acid, good shipper.

Peaches

Champion, midseason, yellow, freestone, large, white flesh, high quality.

Early Wheeler, early, white, cling, large, good flavor, best early peach.

Elberta, yellow, midseason, freestone, tree very hardy, leading market peach.

Heath Cling, late, white, cling, very large, juicy and sweet.



Kieffer Pear

J. H. Hale, very large yellow, midseason, freestone, very productive, good flavor.

Rochester, large, yellow, midseason, freestone, bears very young, hardy, fine quality.

Plums

Abundance, early, bright cherry red, medium size, flesh yellow, juicy, excellent quality.

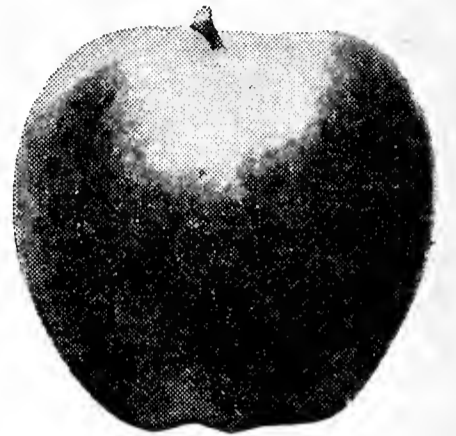
Burbank, early, large, reddish purple, flesh yellow, tree hardy, quality good.

Opata, early, dark purplish red, green flesh, very early, heavy bearer.

Sapa, early, dark purple, red flesh, bears young, high quality, dessert Plum.

Shropshire Damson, late, deep purple, delicious quality, one of the best for market.

Waneta, midseason, bright red, very large, heavy bearer, good shipper, splendid quality.



Delicious

Pears

Kieffer, late, should be planted with Garber as a pollinizer, large, attractive, good keeper and shipper, profitable market variety.

Garber, midseason, large, bright yellow, red cheek, juicy and good, fine for canning.

Douglas, midseason, almost blight proof, bears very young and heavily, large, good quality.

Seckel (Sugar Pear), small but of highest quality, extremely hardy, ripens late.

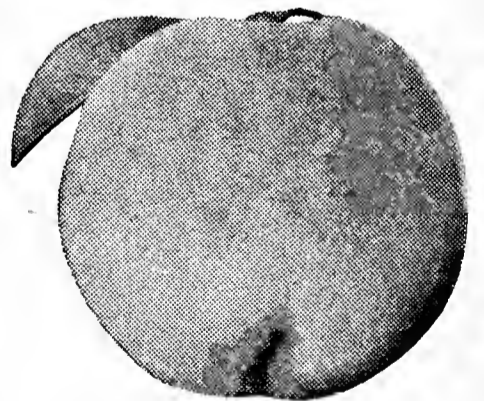
Cherries

Early Richmond (sour), leading early cherry, very hardy, bright red, best for cooking.

Black Tartarian (sweet), midseason, large, purplish black, rich and juicy, excellent flavor.

Special Cherry Offer

MONTMORENCY midseason (sour), best sour cherry on the market, outsells all others, large dark red fruit, fine flavor, good shipper and canner and always brings good prices. 2 year old trees, 5-6 ft. high. 40c each; 3 for \$1.15; 10 for \$3.50; 25 for \$8.25.



Elberta

Farm Home Orchard Collection

- 1 Delicious Apple
- 1 Grimes Golden Apple
- 1 Jonathan Apple
- 1 Yellow Transparent Apple
- 1 Early Richmond Cherry

- 1 Montmorency Cherry
- 1 Winesap
- 1 Champion Peach
- 1 Elberta Peach
- 1 Kieffer Pear
- 1 Burbank Plum
- 1 Sapa Plum

12 selected trees, 5-6 ft. high, well branched, good roots for only \$4.95.

Strawberry Plants



Mastodon

Strawberries are one fruit that everyone should raise. Soil previously grown to root crops is well adapted to Strawberries. The best time to plant Strawberries is from the first of April to the middle of May. Our plants are fresh, spring dug — dug as shipped. Shipped from the nursery. Shipping wt., 35 lbs. per 1000.

- Progressive Everbearing Strawberry Seed.** Pkt, 10c; 3 pkts, 25c, postpaid.
- Mastodon Everbearing.** Easily grown, the very best for garden or field culture. Berries uniform and large from beginning to end of season. Yield from July until October, stopped only by freezing. Berries sweet and remain firm. A good shipper. Order a few and be convinced of their true worth. **Plants, 25 for 75c; 100 for \$2.50; \$20.00 per 1000. Not postpaid. All nursery stock orders must total \$1.00.**
- Blakemore.** Introduced several years ago by the U. S. Department of Agriculture. Has proven to be a very satisfactory main crop berry. Fine flavor, good texture, medium red color. About same size as Dunlap but more pointed. Keeps well, good for both market and canning. **25 for 50c; 100 for \$1.25; \$8.50 per 1000.**
- Senator Dunlap.** An old time favorite and still used to a great extent in northern districts. A heavy yielding, fine flavored June berry. **Plants, 25 for 40c; 100 for \$1.00; \$7.75 per 1000.**
- Aroma.** A very large, glistening red June berry, very good flavor. A great favorite as a shipping variety; also for family use or canning. **Plants, 25 for 40c; 100 for \$1.00, postpaid. Not prepaid, \$7.75 per 1000.**

Small Fruits

These are thrifty, hardy, vigorous plants. Shipped direct from the nursery. **Shipping weights, 1 lb. for 1 plant, 5 lbs. for 10, 35 lbs. per 100.**

CURRENTS, Fay's Prolific. A leading market currant. Extra large berries. Uniform in size and easily picked. **2-yr. No. 1 plants, 30c each; 10 for \$2.50, not prepaid.**

DEWBERRIES, Lucretia. Large jet black, highly flavored and hardy. A profitable market sort. **Strong No. 1 plants, 15c each; 10 for \$1.00; 100 for \$8.00, not prepaid.**



Concord Grapes

Grapes

2 Year Vines

	Each	Per 3	Per 10	Per 100
Concord, mid-season, black, large, main crop	\$0.15	\$0.40	\$1.20	\$10.00
Moore's Early, black, early..	.20	.54	1.50	12.00
Niagara, mid-season, white, large berries.	.20	.54	1.50	12.00
Brighton, mid-season, red, large .....	.20	.54	1.50	12.00

Raspberries

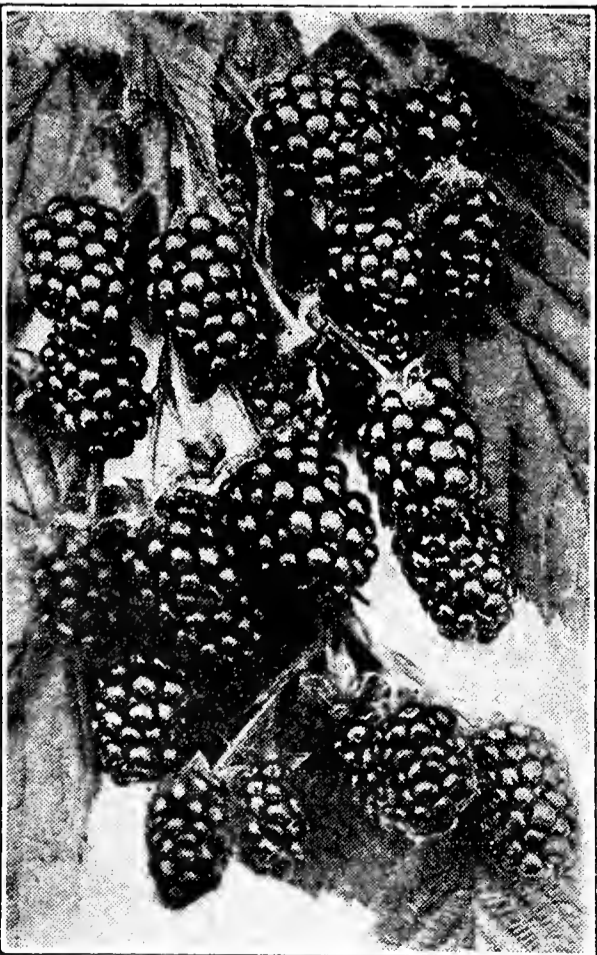
No. 1 Plants

	Per 10	Per 25	Per 100	Per 500
Cumberland, midseason, black, large, productive	\$0.40	\$0.90	\$3.00	\$14.00
Pearl, black, early, profitable.....	.40	.90	3.00	14.00
Latham, midseason, red, largest and best red var. ....	.40	.90	3.00	14.00

Blackberries

No. 1 Root Cutting Plants

	Per 10	Per 25	Per 100
Early Harvest, very early, prolific.....	\$0.50	\$1.00	\$3.50
Eldorado, midseason, large, sweet melting.....	.55	1.10	4.00



Eldorado Black Raspberries

ORNAMENTAL SHRUBS

Charm, grace and beauty are readily added to any home with a few well selected shrubs. A planting around the foundation of the house, a border or group of shrubs at the sides of the lawn, will show the lawn to advantage and make a beautiful home.

Prices not prepaid. If wanted by parcel post, add postage; shipment by express is usually better. Shrubs will be shipped to you from the nursery. Orders for nursery stock must total \$1.00.

Shipping weight. 1 shrub or rose bush, 2 lbs.; 3 shrubs, 5 lbs.

FLOWERING SHRUBS

	Each	Per 3
12-18 inches	\$0.19	\$0.54
18-24 inches .....	.25	.69
2-3 feet .....	.35	.95

Butterfly Bush (Summer Lilac), long spikes of lavender flowers, blooms all summer.

Deutzia Pride of Rochester, white, drooping, bell-shaped flowers in early spring.

Golden Bell (Forsythia), gorgeous yellow flowers, early spring before leaves come out.

Honeysuckle, pretty pink flowers followed by red berries, foliage attractive. Blooms in early spring.

Hydrangea Peegee, large pointed white flowers turning pink as fall approaches. Blooms late summer.

Hydrangea Hills of Snow, large clusters of snowball-like flowers in mid-summer.

Persian Lilac, graceful shrub with lavender flowers, more certain to bloom than other varieties. Blooms very early.

Mock Orange (Syringa), large, white, sweet scented flowers, early spring.

Spirea Froebeli, semi-dwarf, bright pink flowers all summer, handsome foliage.

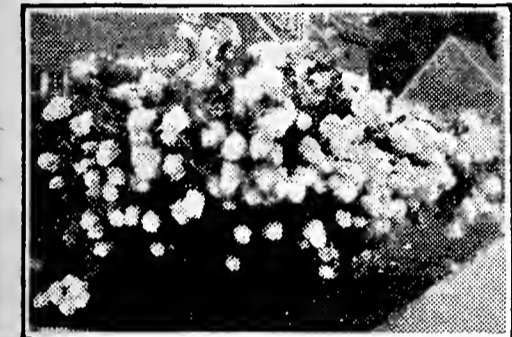
Spirea Thunbergi, graceful shrub, feathery light green foliage, white flowers, early spring.

Tamarix, bright green, feathery foliage, delicate pink flowers, withstands extreme drought. An early bloomer.

Weigelia, clusters of bright pink trumpet shaped flowers, in early spring.



Spirea Van Houttei.



Hydrangea.

SPIREA VAN HOUTTEI

(Bridal wreath)

America's most popular shrub and deservedly so. A gorgeous white fountain of flowers in early spring. Foliage is attractive and disease free. Useful for foundation plantings, hedges and groups. Will grow anywhere.

	Each	Per 3	Per 10
12-18 inches	\$0.15	\$0.39	\$1.00
18-24 inches .....	.20	.54	1.50
2-3 feet .....	.25	.69	2.00

DWARF SHRUBS

	Each	Per 3
Japanese Barberry , 12-18 inches.....	\$0.19	\$0.54
Best hedge plant, 18-24 inches.....	.25	.69
Gorgeous fall colors, 2-2½ feet, red berries in winter.....	.35	.95
Red Leaf Barberry , 12-18 inches.....	.25	.69
Red leaf variety of 18-24 inches above, very striking.....	.35	.95
Spirea Anthony Waterer , 12-15 inches.....	.19	.54
Light red flowers, 15-18 inches.....	.25	.69
Blooms all summer, 18-24 inches.....	.35	.95

SPECIAL ROSE OFFER

3 two year old field grown everblooming Roses for \$1.00.

1 **Imperial Potentate**, shining rose-pink, shaded lighter on reverse side of petals, fragrant.

1 **Edward Mawley**, buds almost black, unfolding to dark red, highly perfumed, quite lasting.

1 **Sunburst**, fine yellow flowers suffused with orange at center, fragrant.

No substitutions—Regular value \$1.35.

ROSES

2 year No. 1 plants. Field grown, the very best grade. Each, 45c; 4 for \$1.69, not postpaid.

EVERBLOOMING ROSES

Semi Hardy, Supply Winter Protection in Severe Climates.

Betty Uprichard, copper red buds, orange-carmine when open. Persistent blooming.

Columbia, bright pink, free flowering, healthy foliage, sweetly scented, exquisite shape.

Dame Edith Helen, clear pink flowers, sweetly scented, blooms freely, vigorous grower.

Etoile de France, long lasting flowers of great fragrance, bright crimson, full centers.

Francis Scott Key, huge light red flowers, very double, blooms profusely.

Gruss an Teplitz, brilliant velvety crimson, hardy and dependable, nearly always in bloom.

Kaiserin Auguste Viktoria, exquisitely formed buds of creamy white, fragrant.

Lady Hillingdon, saffron-yellow, buds slender and pointed, foliage very good.

Los Angeles, salmon pink, shaded yellow, sweet scented, good foliage, blooms well.

Mme. Caroline Testout, glistening satiny pink, large flowers, fragrant, strong grower.

Mrs. Chas. Bell (Shell Pink Radiance), well formed, fragrant flowers, disease resistant.

Radiance, brilliant rose pink, most dependable and popular pink rose.

Red Radiance, large flowers, deep rose pink, strong grower, free bloomer.

Souvenir de Claudius Pernet, pure yellow, blooms freely and does not fade.

Talisman (new), apricot yellow and deep pink, free flowering, popular for cut flowers or for garden.



Gardenia Climbing Rose.



Souvenir de Claudius Pernet. **Silver Moon**, beautiful, fragrant, semi-double, creamy-white flowers.

Climbing Roses

Climbing American Beauty, deep rose pink, free bloomer.

Dr. W. Van Fleet, vigorous grower, long pointed buds of rich flesh pink.

Gardenia, bright yellow buds opening to double flowers of cream color.

Paul's Scarlet, large vivid scarlet clusters of 3 to 30 flowers, most popular of all Climbing Roses.

Flowering Plants

Selected Hardy Perennials

We offer a list of old time favorites that need no introduction. The plants have been carefully selected and prepared.

They can be transplanted in spring as soon as the soil can be prepared, or put out in the fall at least 30 days before winter sets in. It is a great help to give the new plants a light covering of leaves, coarse straw, or other mulch, and see that they are well moistened to carry them through the winter. **20c each; 3 for 55c; 10 for \$1.75. Shipping weight, 1 plant 1 lb; 3 plants 2 lbs; 10 plants 3 lbs. Please allow postage if ordered shipped by parcel post.**

ALYSSUM saxatile compactum. (Basket of Gold.) Grows one foot in height. A mass of bright yellow flowers. Much desired for rock garden or borders. Listed on page 66 also.

COREOPSIS grandiflora. One of the most popular hardy plants. With its extremely large, rich yellow flowers, it will add beauty to your perennial garden. The Grandiflora is a special strain of the Coreopsis family.

DELPHINIUM, Perennial Larkspur. Our selected hybrids—the newest and choicest sorts. Colors range from light blue through pink and lavender. These tall, stately Delphiniums are sure to be a great attraction in your garden. Cut and description on page 70.

DIANTHUS. (Hardy Pinks.) Blooms through May and June. Fine for the rock garden, also for edging and borders. Everyone is familiar with this old-fashioned but still very popular flower.

GAILLARDIA. Another old friend, tried and true. The Gaillardia is well adapted for the rock garden. Daisy-like blooms, shading from bright crimson to golden yellow. Blooms throughout the summer and early autumn. See cut and description on page 70.

GOLDEN GLOW. Grows to a height of six feet. Produces an abundance of beautiful golden yellow, double flowers. Plant Golden Glow for your permanent background.

GYPSOPHILA. (Baby's Breath.) Produces an abundance of small bell-shaped flowers in clusters. No bouquet is complete without a spray of Gypsophila. Turn to page 71 for cut and further description.

HOLLYHOCKS. Popular with our grandmothers and still a great favorite with all flower lovers. Their tall, stately stalks and brilliant double flowers make a beautiful background for your garden. See cut and description on page 72.



Phlox.

Snowclad, creamy white flowers in great profusion.

Golden Queen, early yellow, very large.

Ageratum or Mistflower, covered with light blue flowers in late summer.

Phlox, Hardy

R. P. Struthers, rosy carmine, red eye.

Mrs. Jenkins, pure white, free flowering.

Rheinlander, salmon pink, large flowers.

Von Hochberg (new), brilliant red.

Pansy Plants

These plants are very carefully grown, from our best strains of seed and are thoroughly hardened off before being sent out. For full description of the varieties see the flower seed pages.

Plants will be ready about March 20th. Orders received before that date will be shipped as soon as ready, unless you specify later shipment. We do not guarantee safe delivery on plants beyond the second postal zone.

MILE HIGH SPECIAL. 90c per doz; 5 doz for \$4.00, postpaid.

OREGON GIANTS. 80c per doz; 5 doz for \$3.50, postpaid.

TRIMARDEAU. 70c per doz; 5 doz for \$3.00, postpaid.

Chrysanthemum, Hardy

L' Argentuillais, chestnut red, very hardy.

Little Bob, bronze button.

Old Homestead, deep pink, profuse bloomer.

VIGORO

All vegetation draws certain chemical elements from the soil, removing nourishment that plants must have to live and thrive. Therefore when plants and shrubs grow year after year on the same location certain life-giving elements become entirely removed and the plants become starved.

If you wish your flowers and shrubs to retain their brilliance and splendor, if you wish your lawn to grow and retain its velvety appearance, these life-giving chemical elements must be replaced; or, in other words,

the soil must be fed. **Vigoro** contains the elements so necessary to plant life.

Beautiful flowers or an attractive lawn cannot grow on a starved soil. **Vigoro** is a perfect soil conditioner. We recommend it for lawns, flowers, shrubs, and trees, as well as for gardens and vegetable crops. It has no objectionable odor and is fine for house and potted plants also. It comes in powdered form. Can be spread on the lawn or about flowers and shrubs and worked in with a garden rake.

Quantity required for lawns—4 lbs. per 100 square feet, applied in early spring; 2 lbs. per 100 square feet in midsummer.

Shrubs, when set quite close together, require about the same quantity as a lawn per 100 square feet. Trees require 1 lb. to each one inch in circumference, measured 4 feet above the ground.

Prices: 12 oz carton 10c; 50c for 5 lb carton; 10 lb carton 85c; \$1.50 for 25 lb bag; 50 lb bag \$2.50; \$4.00 for 100 lb bag, not prepaid

Rock Garden Plants

It will not be difficult to establish a beautiful rock garden with the aid of this excellent collection of perennial plants.

20c each; 3 for 55c, Not Postpaid

COLLECTION of 10 plants, any assortment, \$1.75 not postpaid.

Achillea, magenta red, blooms all summer.

Shasta Daisy, large white flowers, in bloom June to August.

Thyme, very dwarf, delicate fragrant foliage.

Phlox Subulata (Creeping Phlox), lavender flowers early summer.

Platycodon (Balloon Flower), blue, buds balloon shaped.

Ranunculus (Buttercup), bright golden yellow flowers, glossy foliage, creeping.

Sedum, creeping, rapid growth, yellow flowers.

Statice (Great Sea Lavender), masses of tiny lavender flowers, fine for winter bouquets.

Violets (hardy sweet), large blue flowers in great profusion.

Santolina, dwarf, silver, sweet smelling foliage.

The Stately Aster—Seed

We offer in this collection six varieties of the Early American Beauty Asters. In natural color on the back cover. A perfect combination of colors, each flower a perfect beauty in itself.

The plants should grow to a height of 2½ to 3 feet, strong stems and large blossoms.

775 Famous. A bright rose and as its name indicates, famous for its individual beauty. **Pkt, 20c; 1/16 oz, 45c, postpaid.**

776 Charm. The loveliest shade of lavender ever produced. **Pkt, 15c; 1/16 oz, 40c, postpaid.**

777 Shell Pink. A large, lovely Aster, a very delicate shade of pink. **Pkt, 15c; 1/16 oz, 35c, postpaid.**

778 Purple. Large and well-shaped. This dark purple shade adds greatly to the collection. **Pkt, 15c; 1/16 oz, 40c, postpaid.**

779 Crimson. Brilliance is the strong feature of this well-formed variety, sure to add life to any garden. **Pkt, 15c; 1/16 oz, 35c, postpaid.**

780 Snowball. White is the emblem of purity. This beautiful White Aster is a true emblem of purity and grace. **Pkt, 20c; 1/16 oz, 45c, postpaid.**

Although these six Asters are offered as a collection, they will be sold by single packets at prices listed above.

In this Aster collection we have a color combination that could not be improved. Can you picture anything more beautiful than a large bouquet of these Asters?

Collection No. 2002

Six full-sized packets, one of each variety, only **60c, postpaid.**

Collection No. 2003

1/16 oz, each of the above varieties, \$1.20, postpaid.

Plantgard

FOR GARDEN PROTECTION

**No
Mixing
Required**

**Comes Ready
to Use, in
Dust Form**

A

Chewing Insects bite off leaves and stems—when Plantgard is taken into the stomach it kills them.

B

Sucking Insects puncture growing things and drink the life juices—Plantgard smothers these insects by closing the pores.

C

Fungous Diseases are caused by vegetable parasites; Plantgard checks and controls them.

Don't Let Insects Destroy Your Garden

Plantgard controls chewing and sucking parasites. Can be successfully used to combat cabbage lice and worms, bean beetles, and corn worms.

Will keep roses, shrubs, flowers, and all vegetables free from insects, mildew and fungus diseases.

As Plantgard is non-poisonous it can be used on house plants without danger.

Small quantities supplied in shaker-top cans; larger quantities can be applied with dust gun. Plantgard is applied as a dry dust, no mixing required.

Trial size can, 35c; large can, 55c; 2½ lb pkg, 65c, postpaid. Not prepaid, 5 lbs, 90c; 25 lbs, \$4.00.

Plantgard can be mailed. Please include postage on quantities of 5 lbs. or over.

Gladioli—The Flowers Supreme



Mrs. Dr. Norton.

The most beautiful and lasting of all cut flowers, also make a gorgeous display in the garden. You just cannot refuse them a place among your flowers. Very easily grown from bulbs, in most any soil. Be sure to give them plenty of water.

Plant 4 inches apart in rows or 6 by 6 inches apart in masses. Dig bulbs in fall, allow to dry, then store in dry, cool place protected from frost.

This group of excellent gladioli is shown in natural color on inside back cover. All live, No. 1 size bulbs.

Flaming Sword. Flaming describes this bright scarlet-red glad. Spikes slender, but attain good height. **Bulbs 9c each; 75c per doz.**

Elizabeth Tabor. Delicate rose pink, blotched with crimson. Good stalk and large blossoms. **Each, 10c; per doz, 80c.**

Henry Ford. Dark, velvety purple, a color distinctly different. Large and beautiful. **Each, 11c; per doz, 85c.**

Golden Frills. Beautiful daffodil yellow with scarlet blotches at throat. One of the best. **Each, 10c; per doz, 80c.**

Dr. F. E. Bennett. A wonderful scarlet-red, shading to peach-red on inner petals. **Each, 9c; per doz, 75c.**

Berty Snow. The new prize winning gladiolus sensation. Spikes tall and sturdy. Large, beautiful rose-lavender flowers, a blending of colors that is sure to please all gladioli lovers. **Each, 15c; per doz, \$1.00.**

Extra Special Collection Offer—One each of the outstanding gladioli listed above for 50c; 2 each color, 90c; 3 each color, \$1.30; 6 of each, \$2.25; 1 doz each of these beautiful gladioli shown in color on inside back cover, all live No. 1 size bulbs, for only \$4.00. All above prices postpaid.

Money Saving Gladioli Collection. Make your own choice from the old-time favorites listed below. All live, No. 1 size bulbs. **Per doz, 50c; 3 doz, \$1.35; 6 doz, \$2.55, postpaid.** Not less than two or more than 4 bulbs of any variety for each dozen ordered. Be sure to name varieties.

Albania. Pure snow white, large, wide-open flowers, with beautiful, round petals. **6c each; 50c per doz, postpaid.**

Early Sunrise. Light peach-red, shading lighter, with spectrum-red blotch on yellow ground. Feathered darker toward edges. **7c each; 60c per doz, postpaid.**

E. J. Shaylor. Splendid deep rose-pink. One of Kunder's best ruffled varieties; good cut flower. **5c each; 40c per doz, postpaid.**

Evelyn Kirtland. One of the best pinks regardless of price; rose-pink with scarlet blotches. **5c each; 45c per doz, postpaid.**

Halley. Deep salmon-pink. **4c each; 35c per doz, postpaid.**

Lily White. Creamy white, shading to cream in the center; very early. **5c each; 45c per doz, postpaid.**

Mrs. Dr. Norton. Cameo pink, yellow throat; tall vigorous grower; splendid cut flower. **6c each; 45c per doz, postpaid.**

Mrs. Frank Pendleton. Deep rose-pink, shading to pale pink in throat, large, bright crimson blotches. **5c each; 50c per doz, postpaid.**

Niagara. Primrose yellow, splashed and striped with bright pink; large flowers on strong spike. **7c each; 55c per doz, postpaid.**

Prince of Wales. Delicate salmon-pink, well-shaped flowers on long stems; very early. **6c each; 45c per doz, postpaid.**

Souvenir. Purest golden yellow, primulinus type. **5c each; 40c per doz, postpaid.**

Virginia. A deep scarlet, somewhat deeper in throat. **6c each, 45c per doz, postpaid.**

MIXED GLADIOLI

Imagine the beauty of a garden made up of all the standard named varieties that we list and some additions made to it from the best types. This is the way our mixture is made up, and we challenge comparison for richness and variety of bloom. **30c per dozen; 30 for 65c; 100 for \$1.85, postpaid.**

CANNAS

Cannas are unrivaled for a handsome and showy display. The rich foliage is a pleasant sight all Summer, and the brilliant flowers add a gorgeous touch.

King Humbert. Large purplish brown foliage with a metallic tinge, forming a sharp contrast to the orange-scarlet blooms. **20c each; 3 for 40c; \$1.25 per dozen, postpaid.**

Yellow King Humbert. In contrast to King Humbert, Yellow King Humbert has green foliage and bright yellow flowers beautifully marked with contrasting crimson dots. **20c each; 3 for 45c; \$1.50 per dozen, postpaid.**

The President. Rich glowing scarlet; immense flowers, 7 inches across when fully open. Heavy green foliage. **20c each; 3 for 40c; \$1.25 per dozen, postpaid.**



Yellow King Humbert Cannas.

Dahlias

You just can't help loving dahlias; and could you have visited the field from which this collection was taken, when it was in full bloom, you would have wanted all of them. It would be impossible to describe the beautiful blending of colors. The gorgeous Amun Ra, or Sun God, with its dazzling, varied colors; the beautiful red of the Pride of California; the splendor of the Golden West; Jersey Beauty's delicate pink; Colorado Beauty's wonderful salmon red, and the mammoth burnt orange Judge Alton B. Parker added greatly to this beautiful display.

Many other extremely beautiful dahlias in this field that space would not permit us to list have been placed in the Lost Label collection listed below.

In making the collection offered here, not only the most beautiful blossoms, but sturdy stalks and long, stiff stems were considered also.

No garden is complete without dahlias.

Culture: Make trench five inches deep; fill trench with water; when water has soaked away, lay bulb flat in bottom of trench, with eye or sprout up, cover with moist but not wet soil. Plant about 3 x 3 feet apart. If you are using manure, have it well decayed.

Take up bulbs in the fall before they freeze; store them in a cool, dry basement, and cover with dry leaves or sawdust. Do not divide the clumps until planting time.

Decorative Dahlias (Dec.) have very large, gracefully formed flowers with broad, flat petals.

Show Dahlias are closely quilled, ball-shaped varieties.

Peony Dahlias. Immense size, long petals and open center.

SHIPPING DATE. Dahlias should not be planted until all danger of frost is past. Please state on your order approximate date you want your bulbs shipped. We will keep them in excellent condition up to planting time for you.

Amun Ra, or Sun God. We offer this superior new Dahlia as a feature. Although the price is only 75c, it is in the same class with Dahlias that are being priced at \$2.50 to \$3.00. First, this beautiful Dahlia grows on a tall, sturdy stalk and has a long stem. Large flowers, many exceed 8 inches in diameter. We find it impossible to give the blending and combination of color a proper description so that you may picture the Amun Ra as we saw it growing in the field, but make this effort: It is a beautiful blending of yellow and copper ground, darker at the center. The velvety petals are edged and tipped with red, the red, growing more prominent on the inside petals. This Dahlia can be called Autumn, as it reproduces a blending of the bright colors displayed after the first frost in the fall. **Price, single bulb, 75c; 3 for \$2.00, postpaid.**

Colorado Beauty. (Peony.) Salmon red petals somewhat striped and slightly curved. Very beautiful. Medium grower. **50c each; 3 for \$1.40, postpaid.**

Bob Pleuse. (Dec.) Large, dark red. Almost same shade as Grizzly, but tips of petals flecked with white. Extra good. **50c each; 3 for \$1.40, postpaid.**

Egeria. (Dec.) Very pale pink, almost white, very regular formation. Just a suggestion of lavender on tips of center petals. Somewhat resembles the Naiad but far more beautiful. **50c each; 3 for \$1.40, postpaid.**

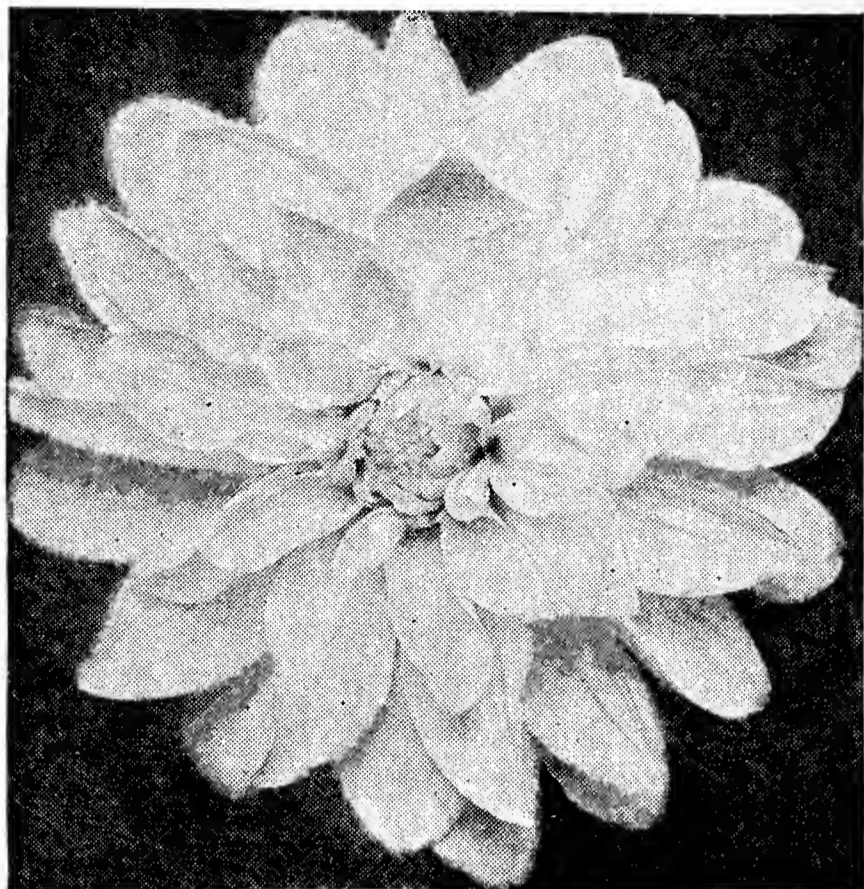
Yellow King. (Cactus.) Very large, pale yellow. Loose, curved petals. A rather high, prominent center seems to be characteristic of this dahlia. Very good. **50c each; 3 for \$1.35, postpaid.**

Judge Alton B. Parker. (Dec.) Extremely large, very pretty burnt orange. Deep, velvety petals. One of the best. **50c each; 3 for \$1.40, postpaid.**

Deelighted. Very large, pure white, combining many good qualities. **25c each; 3 for 70c, postpaid.**

Golden Bedder. (Dec.) A lovely, clear yellow, very full and perfect in form. Stems long and erect, rendering it an excellent cutting variety. **25c each; 3 for 70c, postpaid.**

Golden West. (Cactus.) A superb flower of exceptional size, often 7 inches across. Stems long and rigid, holding the flower to full view. Color golden yellow, shaded to pure yellow in center. Has no superior. **50c each; 3 for \$1.40, postpaid.**



Decorative Dahlia.

Jersey's Beauty. A fine true pink Decorative Dahlia, of perfect form, on long, stiff stems that hold the flowers high above the strong, vigorous plants. **50c each; 3 for \$1.35, postpaid.**

Mrs. Gardner Cassatt. One of the earliest to bloom, and always loaded with bloom throughout the season. Color a bright lavender. Good stems with perfect flowers. **25c each; 3 for 70c, postpaid.**

Mrs. I. de Ver Warner. (Dec.) One of the finest Dahlias ever introduced. A charming deep mauve-pink or orchid color. Extra strong grower, producing its gigantic blossoms freely and rigidly erect. **60c each; 3 for \$1.60, postpaid.**

W. W. Rawson. (Show.) White, shaded to lavender, quilled petals. Not large but one of the most delicate colors ever produced in Dahlias. **50c each; 3 for \$1.40, postpaid.**

Pride of California. (Dec.) An extra large, fine flower, borne on long stems. Very large and full, vivid red. Exceptionally fine. **40c each; 3 for \$1.15, postpaid.**

Rosalie Styles. (Peony.) Large, deep pink, with yellow center, and with good stems. Sure to please. **50c each; 3 for \$1.40, postpaid.**

La Grand Manitou. (Dec.) A very pretty Dahlia. Purple, mixed with white; some blossoms are nearly all purple, others nicely blended with white. A fine variation of color. **25c each; 3 for 70c, postpaid.**

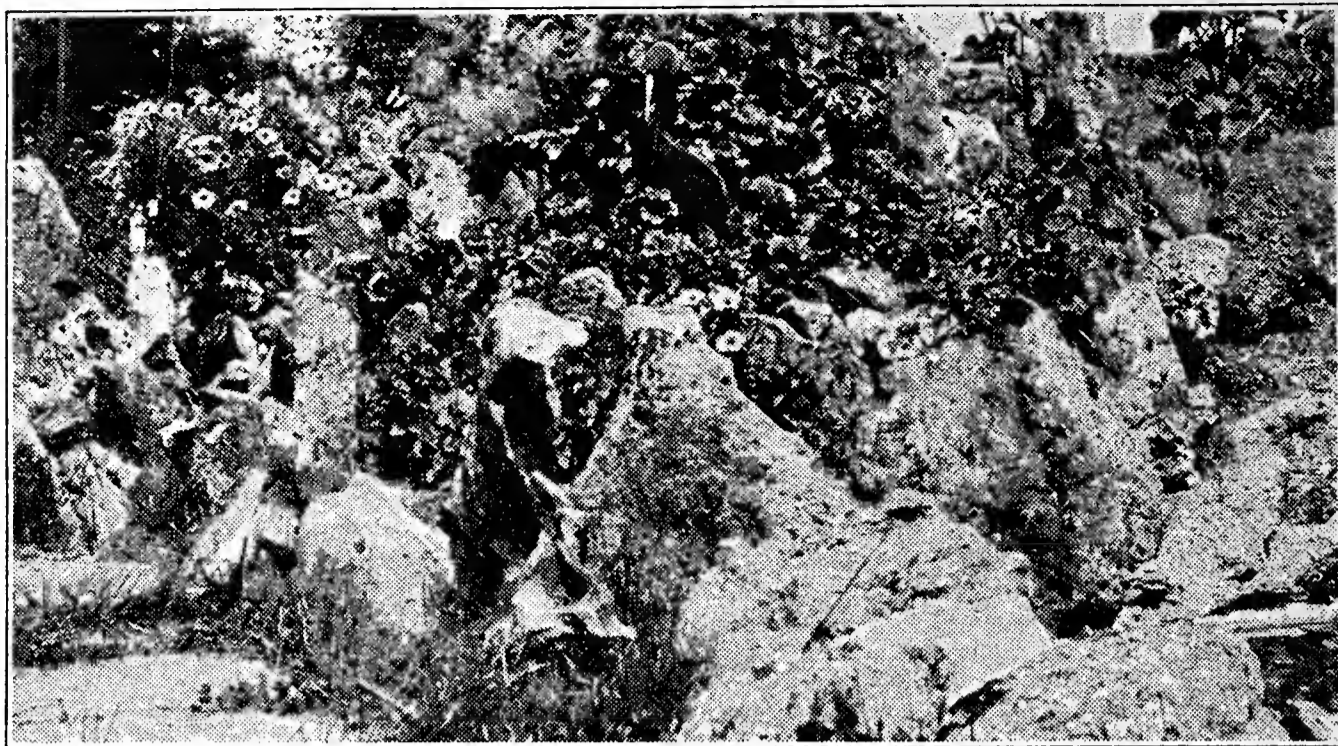
D. M. Moore. (Dec.) Deep maroon in color. Very pretty in itself and will add greatly to a collection. Stalks dwarf; flowers large, with petals of velvety texture. **25c each; 3 for 70c, postpaid.**

Lost Label Dahlias

Some of the most beautiful Dahlias in the field were found among the Lost Label group this year; flowers as large as the largest. Each year small and inferior Dahlias have been removed and a few choice bulbs added to this collection. After giving this field close inspection, we are glad to recommend them to our Dahlia loving friends. They are sure to please you. **20c each; \$2.00 per dozen, postpaid.**

Chinese Cinnamon Vine

The most rapid climber. Perfectly hardy, grows in sun or shade, wet or dry, indoors or out. No insect or blight ever troubles. No winter harms. Dies down in fall, but grows up rapidly from the bulbs again in the spring. Their abundant blossoms perfume the air for a long distance. No words can describe their delicate fragrance. **First size bulbs, 10c each; 3 for 25c; 90c per doz.**



This picture illustrates what can be done with a few rocks, some good soil, and Mile High flower seeds and plants. See page 63 for Rock Garden Plants.

Welcome to Our Flower Seed Department

AS you turn the following pages, just imagine you are entering our flower seed department, where thousands of brilliant colored seed packets are on display, each one trying to outdo the other, that they may win your favor. The artists who designed these packets made a supreme effort to reproduce a true picture of the exquisite beauty of the flowers as they came fresh from the garden. Make your selection from these thousands of enticing packets of fresh, Mile High flower seeds and you'll have a wealth of beauty in store for your home.

Here is the beautiful, stately Aster; here are the gorgeous Dahlia Flowered Zinnia and its pretty little sister, the Lilliput Zinnia. They bloom and bloom from July until frost and ask so little in the way of care and attention.

Dainty, fragrant Sweet Peas, every shade and color, invite you to choose from among them.

Old-fashioned Hollyhocks, Pansies, Poppies, Pinks, Petunias, and Snapdragons display their bright glowing colors.

We must show you the new Guinea Gold Marigold (it's sure to be your favorite), the dainty bedding Moss Rose, and the faithful Cosmos, Morning Glory, Nasturtium, and Columbine—you cannot pass them up.

When you've gathered all your treasures, we'll bring them to the wrapping table and pack them carefully for you; then off to the postoffice, Uncle Sam will deliver them to you promptly.

CULTURE FOR FLOWERS

Soils. A good light loam soil, supplemented with a liberal quantity of old well-rotted manure, is the ideal soil for flowers.

General Cultural Directions. Break all clods, remove sticks and trash, have a fine, well prepared seed bed. Flower seeds do not require very deep covering. After placing seed thinly in small furrows fill in with sandy soil, covering seed to a depth of four or five times their diameter. The seed bed should be kept moist—not soggy, with water. A light covering of lawn clippings or long straw will materially assist in germination by preventing a too rapid evaporation of moisture, and the caking or crusting of soil. Leave the straw or grass covering over seed bed until sprouts appear, and have thoroughly penetrated surface. Seed that germinates too thickly can be used by transplanting. Cultivate frequently, and give plenty of water for normal growth.

Alyssum

Low edging plants, literally covered with small white blossoms. Easily grown in any well drained soil, preferably in a sunny location.

894 Sweet Alyssum. Annual trailing plants for porch boxes or borders. Honey scented white flowers from Spring until Fall. **Pkt, 5c; ½ oz, 20c; oz, 30c.**

895 Little Gem. Compact, quick growing annuals used in borders or as potted plants. **Pkt, 5c; ½ oz, 15c; ½ oz, 35c.**

896 Basket of Gold. Perennial, producing masses of golden flowers in May and June. **Pkt, 10c; ¼ oz, 25c.**

897 Lilac Queen. Very beautiful, plants 4 to 5 inches tall. Flowers soft, pleasing shade of lilac. **Pkt, 5c; ½ oz, 15c; oz, 65c.**

892 Ageratum

An attractive annual border plant, 18 inches high. Loaded with soft blue and white blooms even in the hot, dry Summer months. Bloom from midsummer until frost. **Pkt, 10c; ½ oz, 15c.**

Amaranthus

HALF HARDY ANNUAL

Brilliant foliage, tall border plants. Grow tallest in rich soil, but show finest colors when grown in poorer soils. Thin plants to 2 feet apart.

898 Tricolor, Joseph's Coat. Beautiful variegated leaves of bronze, green, scarlet and gold. **Pkt, 5c; ½ oz, 15c.**

899 Love-Lies-Bleeding. Bears curious drooping racemes of bright red flowers. **Pkt, 5c; oz, 20c.**

908 Arabis Alpina

A charming, dwarf, Spring flowering perennial. Grows 6 inches high; early in the Spring the pure white flowers make a pleasing contrast for Basket of Gold Alyssum. Does well in any soil, but needs plenty of sun. **Pkt, 10c; ¼ oz, 25c; oz, 50c.**

954 Balloon Vine

ANNUAL CLIMBER

Love-in-a-puff, a clean, free-growing vine reaching a height of 10 to 15 feet. The inconspicuous blooms are followed by attractive balloon shaped seed pods of an inch or more in diameter. **Pkt, 5c; ½ oz, 15c; oz, 25c.**

Balsam - Lady Slipper

A hardy annual and an old time garden favorite, producing gorgeous masses of beautiful, brilliant colored, double flowers. Balsams do best in hot, sun, rich soil and plenty of water. Transplanting has a tendency to make the flowers more double.

957 Camellia Flowered Mixed. **Pkt, 10c; ½ oz, 20c.**

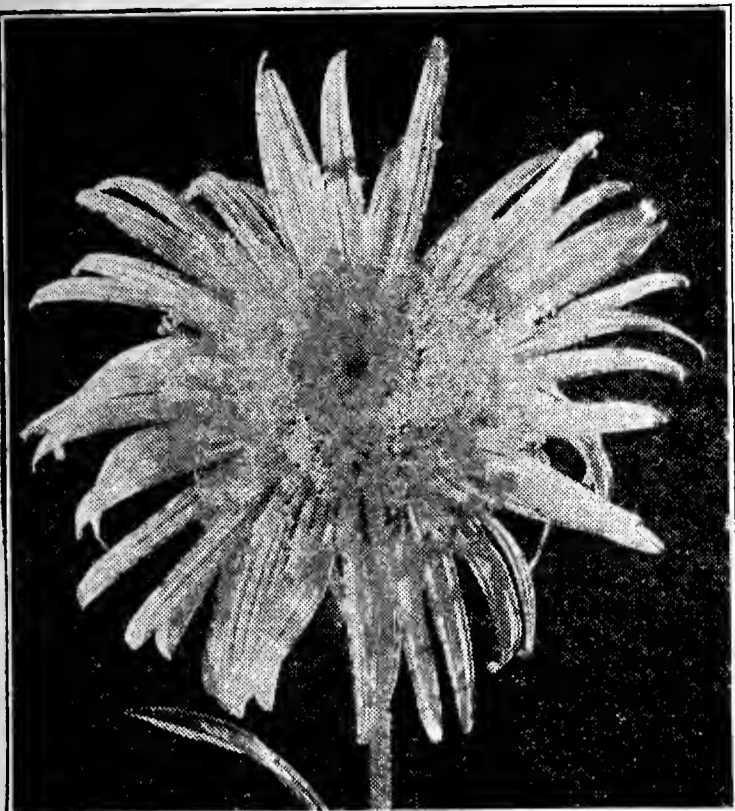
955 Double Tall Mixed. **Pkt, 5c; ¼ oz, 15c; oz, 45c.**

299 Scarlet Runner Beans

Tall climber, large scarlet blossoms, of Sweet Pea form, remain in bloom for a long season. **Pkt, 5c; ½ lb, 25c; lb, 40c.**

902 Boston Ivy

Ampelopsis Veitchi. A hardy perennial climber with large five-lobed leaves, turning to a bright red color late in the fall. Grows quickly and easily; clings to walls of wood, brick or stone. **Pkt, 5c; ½ oz, 25c; oz, 40c; ¼ lb, \$1.20.**



California Sunshine Aster.

Asters

HALF HARDY ANNUAL

During the late Summer and early Fall the garden is usually a riot of reds and yellows, so that the Asters in their dainty and distinct colors are a pleasing addition. The long stems make them desirable for cut flowers and the blooms last long in water.

For early flowers sow the seed in boxes during March or April and transplant to the open ground in May. For late Summer blooms sow the seed in the open in May.

901 The New California Sunshine Aster. Very attractive new type. Large, brilliant flowers, with twisted and quilled petals. Cushion center of tiny quills of contrasting colors. A wonderful cut flower. Mixed colors. Pkt, 15c; 1/16 oz, 40c.

906 Early Beauty. Wilt resistant, early-flowering strain of the American Beauty type, a type favored for long, heavy stems and perfectly double blooms. Mixed colors. Pkt, 15c; 1/16 oz, 40c.

922 Extra Early Express. The earliest blooming of all Asters. Good sized flowers of the Comet type. Mixed colors. Pkt, 20c; 1/16 oz, 50c; 1/4 oz, \$1.20.

Queen of the Market. One of the best known of all Asters. Comes into bloom directly after the Extra Early Express and long before other varieties start to blossom. Plants of graceful spreading habit, and double flowers of the American Beauty type.

912 White. Pkt, 10c; 1/8 oz, 25c; 1/4 oz, 40c.

913 Rose-pink. Pkt, 10c; 1/8 oz, 25c; 1/4 oz, 40c.

914 Crimson. Pkt, 10c; 1/8 oz, 25c; 1/4 oz, 40c.

917 Purple. Pkt, 10c; 1/8 oz, 25c; 1/4 oz, 40c.

918 Mixed colors. Pkt, 5c; 1/8 oz, 15c; 1/4 oz, 25c; oz, 75c.

907 Giant Branching. Beautiful late flowering Asters for cut flowers. The branching habit is accompanied by great vigor of growth and profusion of bloom. Colors are clear and handsome; very large, double flowers; mixed colors. Pkt, 5c; 1/4 oz, 20c.

931 The King. Needle type. Flowers large and double, petals quilled, making them entirely distinct from any other variety and a very desirable class. Mixed colors. Pkt, 10c; 1/8 oz, 25c; oz, \$1.75.

Giant Comet. The Ostrich Feather type of Aster. In habit of growth, the plants are strictly upright with the blooms facing upward. This is a fine class of Asters for bedding as the plants are of even height and compact growth.

928 Crimson. Pkt, 10c; 1/8 oz, 35c.

926 Purple. Pkt, 10c; 1/8 oz, 35c.

921 Shell Pink. Pkt, 10c.

927 White. Pkt, 10c; 1/8 oz, 35c.

Giants of California. A novelty of merit, combining the robust growth and long stem of the Beauty type with the Giant Comet or Ostrich Feather type of flower. The flowers are much larger and more substantial than the Giant Comet. They measure 5 to 6 inches in diameter, stand up well when shipped as cut flowers.

936 Dark Purple. Pkt, 20c.

937 Deep Rose. Pkt, 20c.

938 Light Purple. Pkt, 20c.

940 White. Pkt, 20c.

924 Deep Rose. Pkt, 10c.

920 Special Mixture. Pkt, 5c; 1/8 oz, 20c; oz, 80c.

939 Peach Blossom. Pkt, 20c.

941 Mixed. Pkt, 10c; 1/4 oz, 65c; oz, \$2.00.

953 Browallia

Browallias are excellent annuals for planting in mixed borders or porch boxes. Planted where the long branches can spread out and hang over they give a natural and graceful display. The winged flowers in the Summer and Autumn months give a profusion of bright blue and pure white. Pkt, 10c; 1/8 oz, 25c.

Calendula - Pot Marigold

One of the best and showiest free-flowering hardy annuals. Grows in any good garden soil. Valuable for pot culture, blooming freely in the Winter and early Spring.

967 Radio. A wonderful new Calendula. Attractive quilled petals. A rich shade of orange; medium sized, double flowers. Pkt, 5c; 1/4 oz, 15c.

961 The Ball. Immense double flower of a brilliant, glistening orange, borne on excellent stems. A favorite cut flower with the florist trade. Pkt, 5c; 1/4 oz, 20c; oz, 60c.

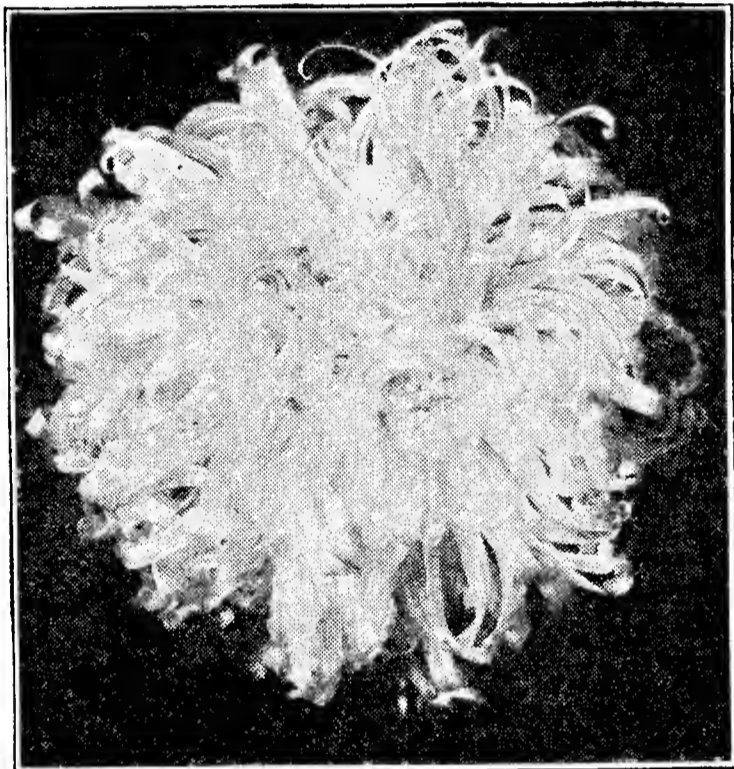
962 Orange King. Outstanding rich orange blooms, fully double and well rounded. Pkt, 5c; 1/4 oz, 10c; oz, 25c.

966 Nankeen Yellow. Massive, well rounded, double blooms of a rich lemon-yellow shade. Pkt, 5c; 1/2 oz, 15c.

963 Mixed. Pkt, 5c; oz, 20c; 1/4 lb, 55c.

Calliopsis - Tickseed

Hardy, annual, graceful border plants which will thrive anywhere.



California Giant Aster.

964 Golden Ray. Golden yellow flowers with dark brown center. Pkt, 5c; 1/4 oz, 20c.

965 Mixed Colors. Pkt, 5c; 1/4 oz, 15c; oz, 40c.

973 Canary Bird Vine

ANNUAL CLIMBER

A dainty vine with beautifully cut leaves and pretty, delicate flowers of fantastic shape and clear canary yellow color. One of the few vines that succeeds well in the shade. Pkt, 5c; 1/4 oz, 15c; oz, 40c.

Candytuft

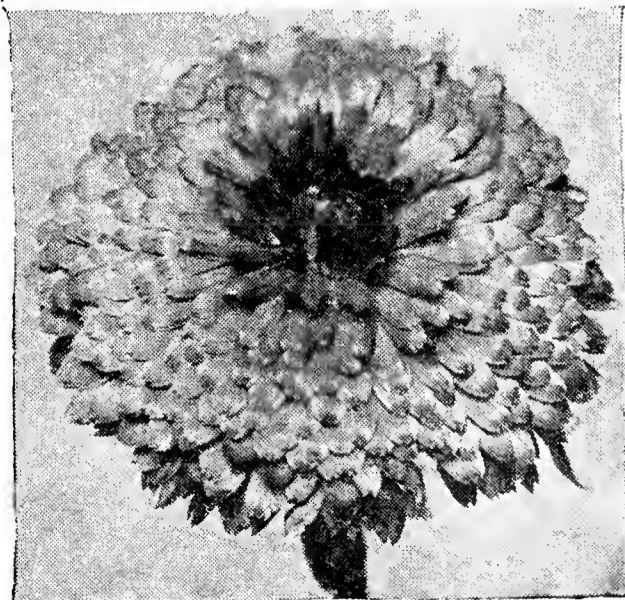
HARDY ANNUAL

Valuable bedding plants of fine habit and profuse bloomers. They soon flower from seed and remain long in beauty; valuable cut flowers.

main long in beauty; valuable cut flowers.

974 Giant White Hyacinth-Flowered. A grand border plant with large spikes of snowy white flowers. Special select stock. Pkt, 5c; 1/4 oz, 20c.

975 Mixed Colors. Pkt, 5c; 1/2 oz, 15c; oz, 25c.



Calendula—Pot Marigold.



Marguerite Carnations.

984 New Crimson Spire. Rich bronzy green foliage and brilliant rosy crimson seed pods. Height 6 feet. **Pkt, 10c; oz, 35c; ¼ lb, \$1.00.**

Celosias - Cockscomb

The glorious colors of these easily grown annuals have made them very popular. From midsummer until Fall they give a wealth of cut flowers which last nearly two weeks in water. If flowers are cut with long stems and dried quickly in the shade they will last for years like everlasting. Should be grown in a warm, rich soil.

988 Crested Dwarf. Ornamental comb-like heads. Prized for flower bed or pot culture. **Pkt, 10c; ¼ oz, 60c.**

989 Tall Plumed. Stately plants with massive plumes waving gracefully above the foliage. **Pkt, 5c; ¼ oz, 15c; oz, 45c.**

987 Chinese Woolflower. Plants two to three feet high, each branch bearing a ball of scarlet wool. Blooms expand and glow with a deepening richness until killed by frost. **Pkt, 10c; 1/16 oz, 25c.**

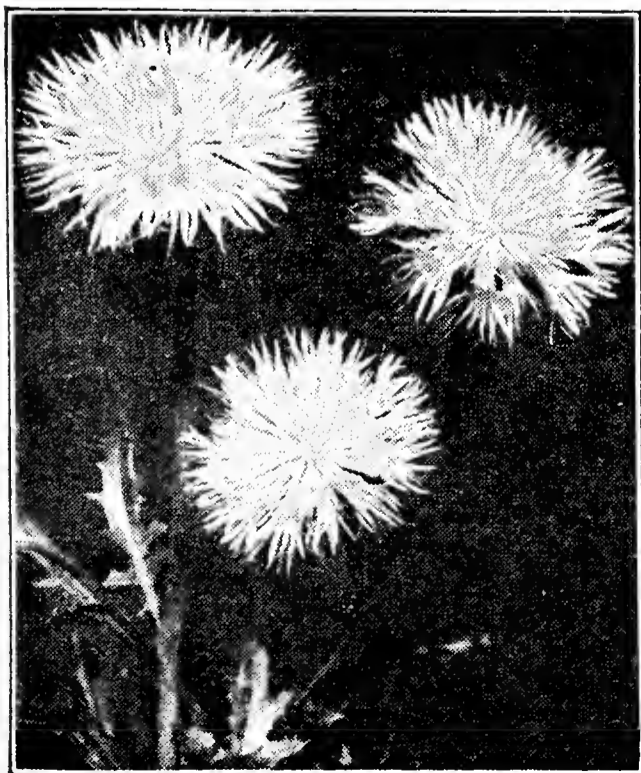
Centaurea

992 Bachelor's Button or Cornflower. Very attractive annual growing 2 feet tall and producing flowers profusely from June until frost. Dainty double flowers of the popular blue color. Easily grown in any garden soil; plant early. **Pkt, 5c; ¼ oz, 15c; oz, 35c.**

993 Giant Sweet Sultan. Beautiful, sweet scented, thistle-like flowers on long, strong stems, when cut will last for several days in good condition. Mixed colors. **Pkt, 5c; ½ oz, 15c; ½ oz, 40c.**

994 Giant Sweet Sultan. Pure white. **Pkt, 10c; ¼ oz, 25c.**

991 Dusty Miller. Dwarf and neatly compact plants formed by thick, silvery white leaves. Fine for borders. Bears attractive golden yellow flowers. Very showy. **Pkt, 10c; 1/16 oz, 25c.**



Centaurea—Giant Sweet Sultan.

978 Canna

HARDY ANNUAL

Stately ornamental plants of luxurious growth and tropical appearance. Usually grown from bulbs but can be grown successfully from seed planted early. Soak seed in warm water 24 hours before sowing. **Pkt, 10c; ¼ oz, 20c.**

Canterbury Bells

HARDY BIENNIAL

Easily grown, large, beautiful and important family for the flower garden.

968 Single Mixed. White, pink, rose and blue. **Pkt, 5c; ¼ oz, 15c; oz, 40c.**

969 Cup and Saucer. Fine for cutting, mixed colors. **Pkt, 10c; 1/16 oz, 25c; ¼ oz, 55c.**

981 Cardinal Climber

HALF HARDY ANNUAL

A rapid growing vine attaining a height of 25 feet. Fernlike foliage, literally covered with fiery cardinal-red flowers from midsummer until frost. Requires a warm sunny situation. Soak seed in warm water a few hours before sowing. **Pkt, 10c; ¼ oz, 30c.**

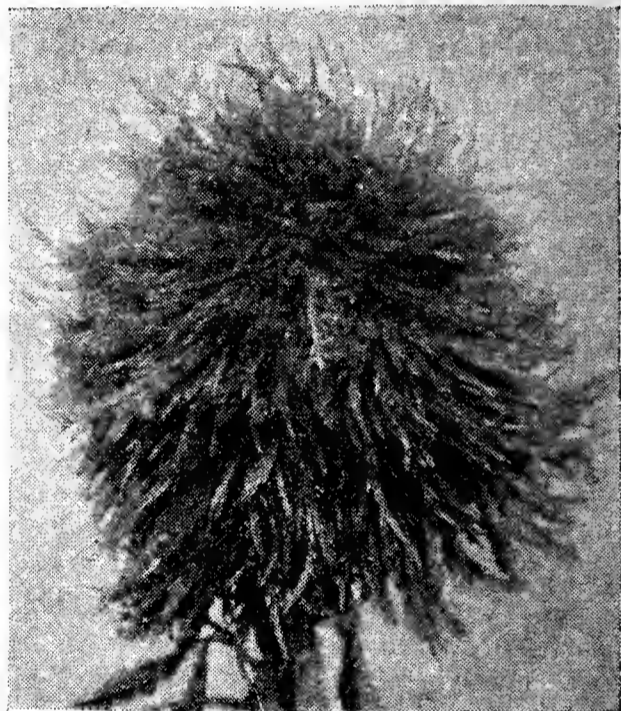
982 Marguerite Carnation

A hardy, free flowering, easily grown variety for flower bed or pot culture. While a biennial, the Marguerite Carnation will bloom four months after seed is sown. **Pkt, 10c; ¼ oz, 35c; oz, \$1.10.**

Castor Oil Bean - Ricinus

Easily grown annual plants of picturesque appearance. Bear immense leaves and the plant is surmounted by large flower spikes, then brilliantly colored seed pods.

985 Zanzibariensis. The tallest variety, growing 10 to 15 feet in height and present a beautiful tropical appearance. **Pkt, 5c; oz, 20c; ¼ lb, 55c.**

Celosia Childsi—
Chinese Woolflower.

1011 Cobaea Scandens

Cathedral Bells or Cup and Saucer Vine. Grows rapidly to a height of 20 to 30 feet. Flowers open a clear green but turn a beautiful purplish lilac. Very vigorous and gives abundant shade. Seed should be sown edgewise and covered lightly. An annual in the North, but perennial in warmer climates. **Pkt, 5c; ½ oz, 15c.**

Annual Chrysanthemum - Painted Daisy

Easily grown, succeed best in cool growing weather. Their painted flower faces show continuously from June until September. Long stems for cutting and keep well in water.

995 Single Mixed Colors. **Pkt, 5c; ¼ oz, 10c; oz, 25c.**

996 Double Mixed Colors. **Pkt, 5c; oz, 20c.**

997 Clarkia

One of the easiest grown hardy annuals, developing to perfection in a cool climate. The plants grow quickly and are in full bloom from 5 to 6 weeks after planting. Contains rosy purple, rose, salmon and white. A fine garden flower and good for cutting. Finest double mixed. **Pkt, 5c; ¼ oz, 15c; oz, 50c.**

1013 Coleus

Highly valued for its brilliantly colored foliage. Coleus may be planted outdoors in well prepared beds or may be grown as pot plants. The plants are easily grown and can be kept in good condition throughout the Winter. In a sunny position they will develop their best coloring. If the plants show a tendency to grow too tall the center tips should be pinched out. We offer the large-leaved varieties with rich and brilliant colors, variegations and markings. Choicest mixed. **Pkt, 20c; 1/16 oz, 70c.**

Coreopsis - Tickseed

One of the most popular hardy perennial plants thriving in any rich soil, even in half-shaded locations. Plants grow 2 feet high. The flowers are a most intense golden yellow of graceful form and bloom from June to October.

1002 California Sunbeams. Petals are broad and open; fine for cut flowers. Pkt, 5c; $\frac{1}{4}$ oz, 10c.

1001 New Flore Plenc. Double and semi-double flowers. Just as easy to grow as the single and the extra petalage adds a further charm to the flower. Pkt, 10c; $\frac{1}{8}$ oz, 20c.

Columbine - Aquilegia

The Columbine is one of the most beautiful hardy perennials, producing graceful spurred flowers on 2 foot stems. They are much prized for cut flowers, making dainty decorations. Columbines are one of the most important of our hardy flowers and should be grown in quantity, being easy to establish and thriving in almost any situation.

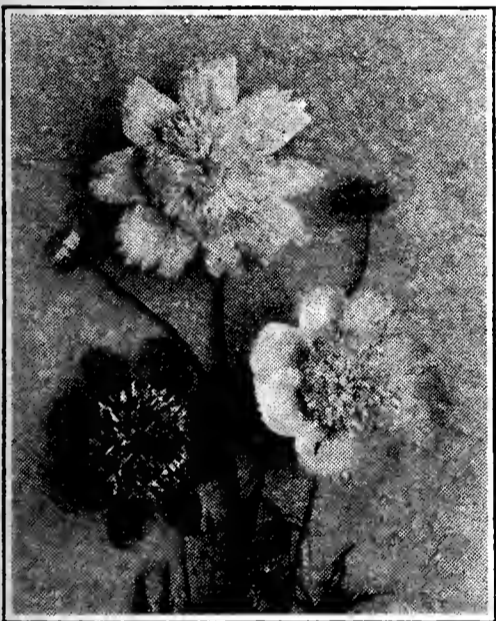
950 Rocky Mountain, Coerulea. The state flower of Colorado. Beautiful native flower with deep blue sepals and white petals. Easily grown in any garden soil. Pkt, 15c; $\frac{1}{8}$ oz, 50c.

948 Mrs. Scott Elliott's Improved Long Spurred Hybrids. The blooms are of large size and the spurs very long. The colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc. There are no jarring or crude tints, and the whole form a harmonious mass of coloring seldom seen in other flowers. Mixed colors. Pkt, 20c; $\frac{1}{16}$ oz, 60c.

949 Double Mixed Colors. Pkt, 5c; $\frac{1}{4}$ oz, 20c; oz, 60c.

Cosmos

Plants are very bushy and compact, often used as an annual hedge. Flowers of crimson, pink and white resemble single Dahlias on long stems. Finely lacinated foliage. We offer the early flowering strains in both single and double as the later strains are often caught by frost before blooming.



Double Crested Cosmos.

1016 Giant Late Flowering. Flowers often 4 inches in diameter, plants 6 feet tall. Mixed colors. Pkt, 5c; oz, 20c; $\frac{1}{4}$ lb, 65c.

Early Mammoth Flowering. Blooms two weeks earlier than the late flowering.

1005 Crimson. Pkt, 5c; $\frac{1}{4}$ oz, 10c.

1003 Pink. Pkt, 5c; $\frac{1}{4}$ oz, 10c.

1008 White. Pkt, 5c; $\frac{1}{4}$ oz, 10c.

1004 Mixed. Pkt, 5c; $\frac{1}{4}$ oz, 10c; oz, 25c; $\frac{1}{4}$ lb, 75c.

Double Early Flowering. Fine double flowers of large size, bloom at the same time as the single varieties and last considerably longer as a cut flower. Perfectly formed bushes, 3 feet high, massed with bloom.

1007 Whirlwind. White. Pkt, 20c.

1009 Peach Blossom. Pink. Pkt, 20c.

1010 Cornelia. Red. Pkt, 20c.

1006 Mixed. Pkt, 15c; $\frac{1}{8}$ oz, 65c.

1012 Klondyke. A gorgeous orange-yellow flower with very handsome foliage, more closely lacinated than others. Pkt, 5c; $\frac{1}{8}$ oz, 20c.

Daisies

1023 English Double Daisy. Indispensable for cool, shady places. A low growing Spring flowering plant that will reward the gardener with a mass of blossoms for succeeding years if left undisturbed. Pkt, 10c; $\frac{1}{8}$ oz, 35c; $\frac{1}{4}$ oz, 60c.

1022 Shasta Daisy, Alaska. A hardy perennial with immense white flowers borne in the greatest profusion. Easy to grow. They make a fine display even in poor soils, blooming throughout the Summer. Grows 2 to 3 feet tall. Pkt, 10c; $\frac{1}{16}$ oz, 15c; $\frac{1}{4}$ oz, 50c.

909 Arctotis Grandis (African Daisy). Very hardy annual, forms much branched bushes 2 to 3 feet high; its daisy-like flowers are pure white on the upper side, the reverse of the petals pale lilac-blue. Flowers last 10 days after cutting. Plants will withstand hot, dry weather better than any annuals. Pkt, 5c; $\frac{1}{4}$ oz, 20c; oz, 50c.

1021 Golden African Daisy. Beautiful new and extremely showy annual from South Africa. A striking brilliant color in true daisy form. Thrives in a sunny location. Pkt, 10c; $\frac{1}{8}$ oz, 30c.

960 Swan River Daisy. An attractive small annual growing about a foot high. The plants form compact little bushes branching close to the ground and bearing small, daisy-like flowers on the end of each branch. Plants thrive with plenty of sunshine. Mixed colors of blue, white, rose and violet. Pkt, 5c; $\frac{1}{8}$ oz, 25c.

1194 Pyrethrum (Painted Daisy). A hardy perennial, showy plant of the giant flowering strain bearing a profusion of large, daisy-like flowers in lovely shades of pink, red and white. Long stems, excellent for cutting. Blooms during May and June and grows 2 feet tall. Pkt, 10c; $\frac{1}{16}$ oz, 30c.



Columbine—Aquilegia.

1015 Cypress Vine

For training upon a light ornamental trellis the Cypress Vine cannot be excelled. It has a profusion of scarlet and white star-shaped blossoms, and its finely cut foliage is particularly adapted to ornamental work. Pkt, 5c; $\frac{1}{4}$ oz, 10c; oz, 25c.

Dahlia Seed

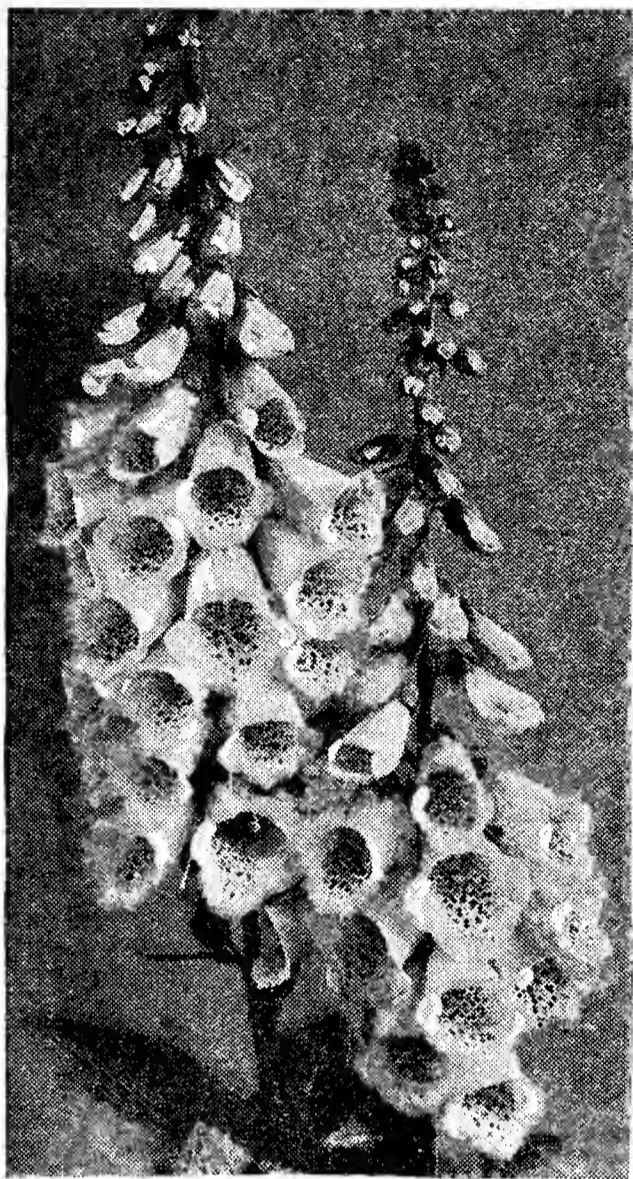
Dahlias can be easily raised from seed and will bloom the first year. Seed should be started in a shallow box in March or April.

1018 Double Mixed. Pkt, 15c; $\frac{1}{16}$ oz, 35c.

1020 Single Mixed. Pkt, 5c; $\frac{1}{4}$ oz, 20c.



Shasta Daisy, Alaska.



Digitalis—Foxglove.

Delphinium

Few plants are so handsome in the garden as the perennial Larkspurs. The colors vary from the palest lavender to deep indigo. They are perfectly hardy, thrive in any soil, but a deep, rich soil will repay with larger and better flowers.

1027 Elatum Hybridum. Single hybrids growing 3 feet tall. Blooms from June to August. An excellent strain with beautiful colors. Pkt, 5c; $\frac{1}{8}$ oz, 20c.

1028 Belladonna. Flowers an exquisite shade of light turquoise-blue. Blooms in June and July. Height 2 feet. Pkt, 15c; $\frac{1}{16}$ oz, 50c.

1029 XXX Hybrids, Mixed. For a number of years our grower has been carefully selecting Delphinium varieties with a view to making a mixture which would contain all the most beautiful shades of color obtainable in a perfect blend. Various formulas were tried out over a period of several years, resulting in these "XXX" Mixed Delphinium Hybrids. Pkt, 10c; $\frac{1}{8}$ oz, 30c.

1043 Euphorbia Variegata

(Snow-on-the-Mountain.) A strong growing annual, 2 feet tall. The flowers are inconspicuous, but the plant is distinct and showy, with its foliage edged white and green. Pkt, 5c; $\frac{1}{4}$ oz, 20c.

Everlasting Flowers

Everlastings or Strawflowers not only give a fine effect in beds, borders and as cut flowers, but are also easily dried for Winter use. Cut the flowers early in the morning and hang them, heads down, in a cool, shady and airy place until thoroughly dry. Plants bloom from July until frost.

Helichrysum. Double, everlasting flowers, coming in an assortment of brilliant colors. Plants 20 inches high, do well in all soils, best if planted where they get sunlight all day long.

1044 Fire Ball. Vivid crimson. Pkt, 5c; $\frac{1}{4}$ oz, 30c.

1045 Golden Ball. Pkt, 5c; $\frac{1}{4}$ oz, 30c.

1046 Rose Queen. Pkt, 5c; $\frac{1}{4}$ oz, 30c.

1047 Silver Ball. Pkt, 5c; $\frac{1}{4}$ oz, 30c.

1060 Mixed. Pkt, 5c; $\frac{1}{4}$ oz, 25c.

889 Acroclinium. White and pink everlastings. Double flowers of silky appearance. A mass of bright blooms. Pkt, 5c; $\frac{1}{4}$ oz, 10c.

1059 Globe Amaranth. Plants 2 feet tall covered with nearly round flowers in a wide range of colors. Pkt, 5c; $\frac{1}{2}$ oz, 20c.

1195 Rhodanthe. Everlastings of graceful habit, growing 1 foot high. A wealth of blooms in white, pink and red. Pkt, 5c; $\frac{1}{2}$ oz, 25c.

Forget-Me-Not

1042 Myosotis Alpestris, Blue. Very attractive, dwarf, free-flowering bushes. Excellent for borders. Light blue flowers standing out sharply from the rich green foliage. They do best in the semi-shade, where the soil does not dry out too quickly. Thin plants to 6 inches apart. They will flower freely the first season and still more profusely the second spring. The national flower of Belgium. Pkt, 5c; $\frac{1}{8}$ oz, 20c; $\frac{1}{2}$ oz, 50c.

1019 Cynoglossum Amabile (Chinese Forget-Me-Not). A lovely plant 18 to 24 inches tall with flowers of a true Forget-Me-Not blue. True blue flowers are scarce so this is a real find for garden lovers. Used as an annual, grows easily and blooms for a long season. Pkt, 5c; oz, 15c.

1037 Foxglove - Digitalis

Stately, perennial, old garden favorite producing spires of blossoms 3 to 5 feet high. Mixture of white, pink, rose, yellow and purple. Pkt, 5c; $\frac{1}{4}$ oz, 25c; oz, 75c.

1089 Climbing Foxglove. A half-hardy annual Mexican climber, and one of our finest trailing annuals. The graceful flowers are of large size and resemble Foxgloves in shape. They are a rich rosy purple color, and bloom from July to frost. Fine for outdoor or indoor culture. Plant outdoors only when nights are quite warm. Pkt, 20c; $\frac{1}{16}$ oz, 45c.

Gaillardia

(Blanket Flower)

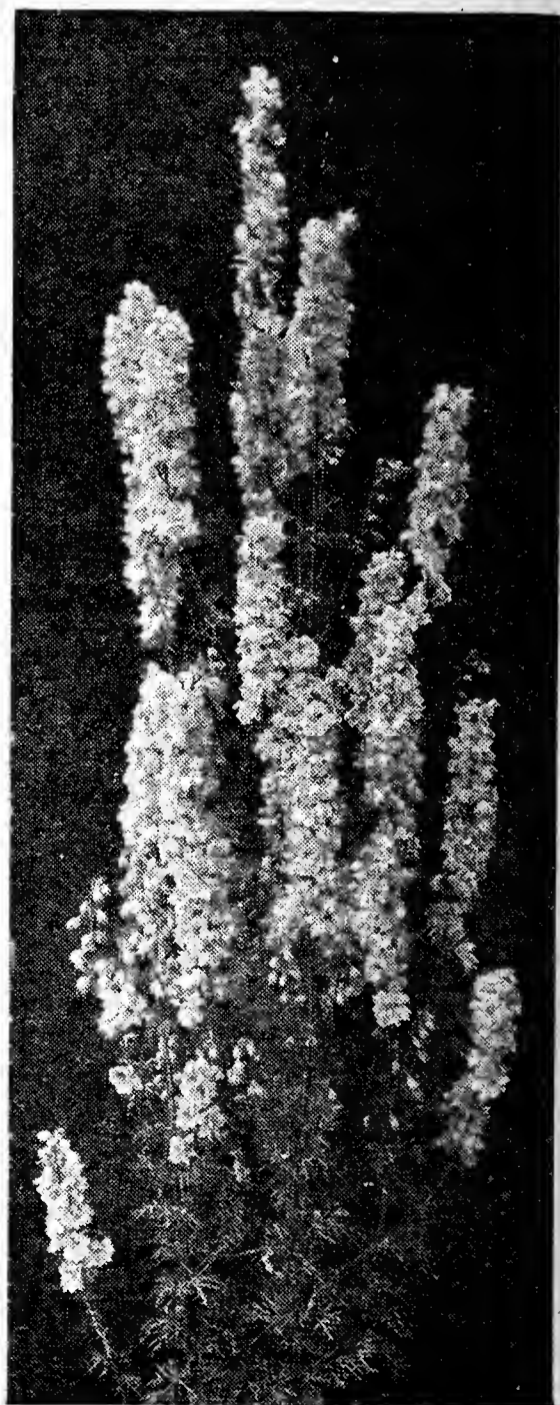
They produce from early Spring until late Fall a continuous profusion of brilliantly colored flowers, red and yellow predominating. Easily grown in ordinary garden soil.

1050 Grandiflora, Perennial. Beautiful, large flowers with yellow tips and crimson centers. Excellent for cutting. Pkt, 5c; $\frac{1}{4}$ oz, 20c; oz, 60c.

1051 Single Annual. A most showy wide range of colors. Wonderful in beds or borders or for cut flowers. Pkt, 5c; $\frac{1}{8}$ oz, 15c; $\frac{1}{2}$ oz, 35c.



Gaillardia.



Delphinium—Hardy Larkspur.

Ornamental Gourds

These are desirable in many places where an immense amount of vine is wanted quickly. The blooms of some are quite striking and handsome. With many sorts the fruit is unique and ornamental and often quite useful.

498 Dipper. If hollowed out when ripe the bowl will hold 2 to 3 pints of water. Grown on the ground the stems are curved, but when climbing, they grow straight. **Pkt, 5c; oz, 20c.**

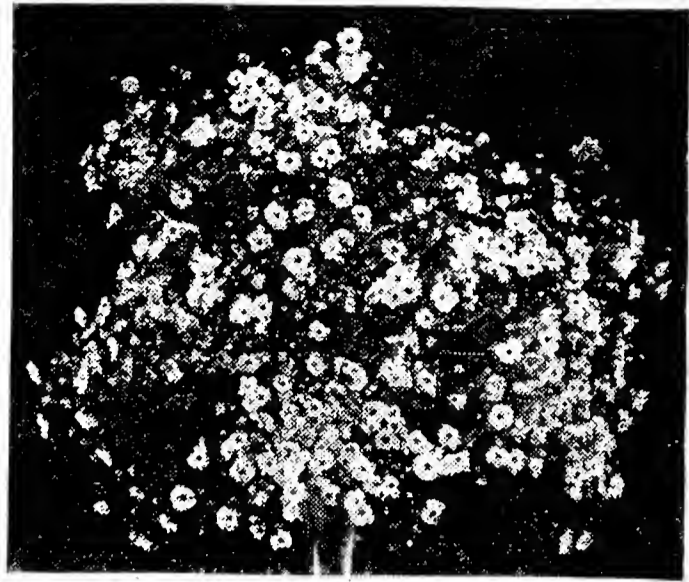
497 Mixed Varieties. **Pkt, 5c; oz, 15c.**

Gypsophila - Baby's Breath

Excellent for bunching with other flowers. Gypsophila has myriads of small, open, bell-shaped flowers. Grows 10 to 15 inches tall, does well in any soil and in an open situation. Fine for planting along walls and sunny slopes.

1056 Covent Garden, Annual. Quick growing annual with beautiful small white flowers. Blooms freely while the weather remains reasonably cool. **Pkt, 5c; oz, 15c; 1/4 lb, 45c.**

1057 Perennial, Single. Blooms very profusely during June and July. Tiny white flowers on slender stems. **Pkt, 5c; 1/2 oz, 35c.**



Gypsophila—Baby's Breath.

Helianthus - Sunflower

These comprise plants of majestic growth and immense showy flowers. Suitable for shrubbery, woodlands, wild gardens and subtropical gardening, they are often used as a background or hedge. Many people grow them because they attract birds to the garden.

1215 Stella. A lovely variety with beautiful single flowers of pure golden yellow with a small brown-black center. Blooms 3 inches in diameter; height 3 to 4 feet. **Pkt, 5c; 1/4 oz, 15c.**

1216 Double Chrysanthemum-Flowered. Blooms 6 to 8 inches in diameter resemble giant golden yellow chrysanthemums. Height 7 feet. **Pkt, 5c; oz, 25c.**

1214 Mammoth Russian. Gigantic plants, used for high backgrounds. Useful as shade and feed for the poultry yard. **Pkt, 5c; 1/4 lb, 15c.**

1061 Heliotrope

(Mammoth Flowering Strain)

Heliotrope is a universal favorite on account of its delightful fragrance and duration of bloom, flowering equally well as bedding plants in Summer, or as pot plants in the house during the Winter. Seed sown in the Spring makes fine plants for bedding out, and are as easily grown as Verbenas. Fine mixed, with colors ranging from white through shades of blue and violet. **Pkt, 10c; 1/8 oz, 40c.**

Four o'Clock

(Marvel of Peru)

A most useful annual for beds and borders. Excellent for planting in front of the porch, alongside the house, or makes a beautiful annual hedge. Bears hundreds of sweet-scented flowers of white, yellow, crimson and violet. Blooms from July until frost. The flowers open about four o'clock in the afternoon. Sow seed early in the Spring. Four o'Clock roots may be stored over Winter the same as Dahlias, resulting in larger, stronger plants and more flowers the following year.

1041 Tall Mixed. **Pkt, 5c; oz, 15c; 1/4 lb, 40c.**

1036 Tall Variegated Leaved Mixed. Golden hued, variegated foliage. **Pkt, 5c; oz, 25c; 1/4 lb, 70c.**

1048 Fuchsia

(Lady's Eardrop)

These beautiful pot plants are easily grown and will flower the same year from seed sown early in the Spring. In the South they are hardy enough to live outdoors the whole year. During the hot Summer months they grow best in a cool, shaded location such as on a veranda or in a shady bed. Transplant repeatedly and water freely. **Pkt, 25c.**

Geranium

1052 Zonale Varieties Mixed. Saved from a choice collection, large, single flowers. **Pkt, 20c.**

Geum

Geums belong to the Rose family. They are free-flowering and attractive perennial plants for the border or cut flowers. Height 2 feet. Large, double blooms from June to September. To avoid wilting after cutting put stems in warm water.

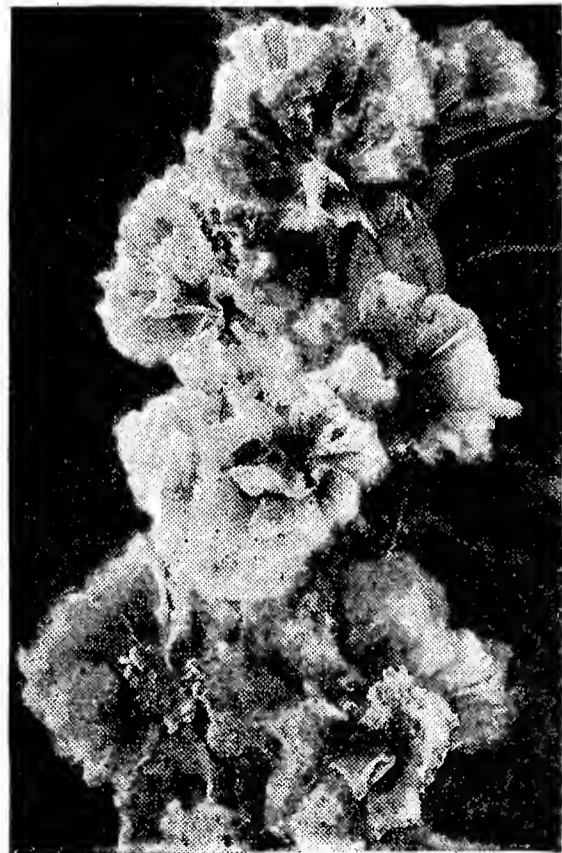
1054 Mrs. Bradshaw. The orange-scarlet blooms are very large and full; comes quite true from seed and blooms the first year. **Pkt, 15c; 1/16 oz, 50c.**

1055 Lady Stratheden (Golden Ball). This is a counterpart of the Mrs. Bradshaw, only the blooms are a rich golden yellow. **Pkt, 15c; 1/16 oz, 50c.**

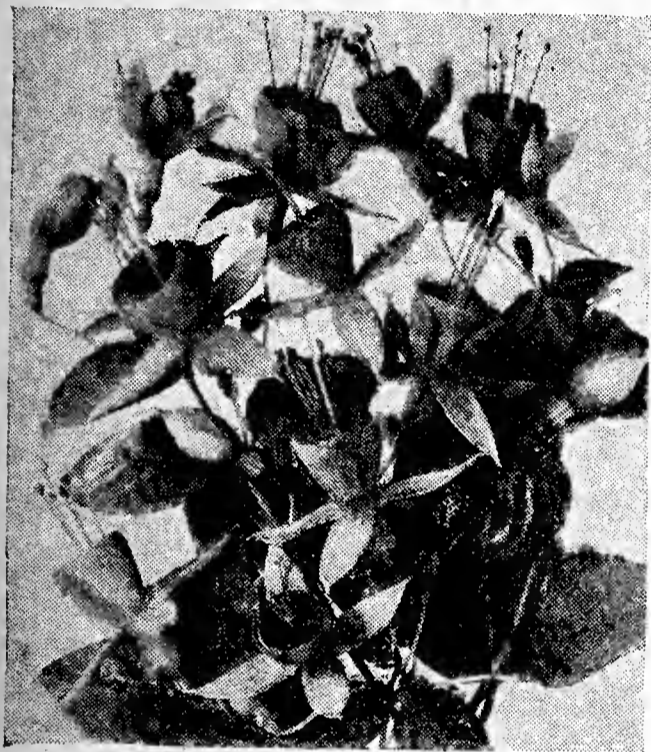
Godetia

1058 Tall Double Mixed. Hardy annual of very easy culture. A beautiful cut flower somewhat similar to the gladiolus, of fine satin texture; flowers profusely all Summer. Colors beautifully blended. **Pkt, 5c; 1/4 oz, 15c.**

1071 Dwarf Single. Plants are bushy, flowers 2 to 3 inches across, cup-shaped, satin texture. **Pkt, 10c; 1/8 oz, 15c, postpaid.**



Godetia.

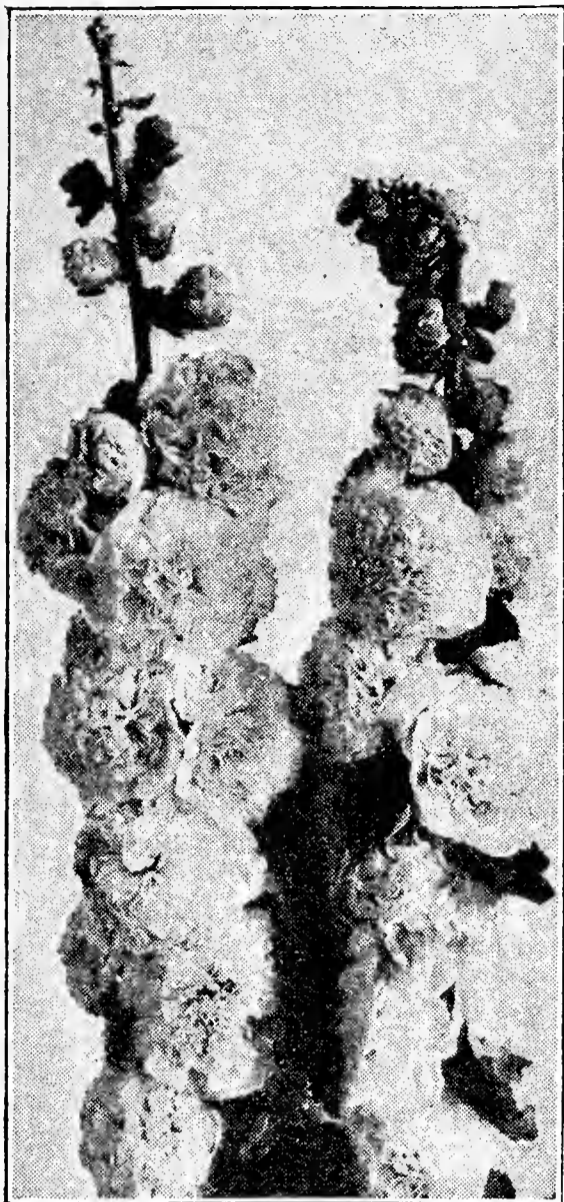


Fuchsia.

1070 Hibiscus

(Giant Mallow Marvels)

A perfectly hardy perennial plant with canes growing 4 to 6 feet tall. The flowers are of gigantic size and come in various shades of pink, rose and crimson. Blooms all Summer long and makes a stately show. **Pkt, 5c; 1/8 oz, 15c.**



Double Hollyhock.

Hollyhocks

Showy, hardy perennials, plants 6 to 8 feet tall, blooming during June and July.

- 1063 Double, Deep Rose. Pkt, 10c; 1/16 oz, 20c.
 1062 Double, Pink. Pkt, 10c; 1/16 oz, 20c.
 1065 Double, Yellow. Pkt, 10c; 1/16 oz, 20c.
 1066 Double, Mixed. Pkt, 5c; 1/4 oz, 35c; oz, \$1.00.
 1067 Single, Mixed. Pkt, 5c; 1/4 oz, 15c.
 1064 Allegheny Mammoth Mixed. Beautiful pastel shades. Flowers come single, semi-double and double, about 5 inches across, and are beautifully fringed. They are perpetual bloomers, 2 to 4 buds forming at the base of every leaf, where the old-style Hollyhocks have but one or two. These buds open in succession, prolonging the flowering season until autumn. Pkt, 5c; 1/4 oz, 15c; oz, 45c.

Japanese Hop

- 1072 Variegated. Heat, drought and insects do not trouble this rapid climbing vine, which grows to a height of 20 to 30 feet and makes a dense, shady mass in 2 or 3 months. The leaves are variegated. Pkt, 5c; 1/4 oz, 20c; oz, 60c.

Hyacinth Beans - Dolichos

An annual vine making a strong, sturdy growth and quickly reaching a height of 8 to 10 feet. The broad leaves afford good shade and make a fine screen to the porch or garden house. Plant the seeds after the weather has become quite warm. Blooms in September and October.

- 1038 Mixed. Flowers and seed pods in white and rose-violet. Pkt, 5c; oz, 15c; 1/4 lb, 35c.
 1039 Lignosus (Australian Pea Vine). A rapid growing evergreen climber, flowering freely in clusters of rose, pea-shaped flowers. Pkt, 10c; 1/4 oz, 35c; oz, \$1.00.

1078 Ice Plant - Mesembryanthemum

The plant received its name from the interesting appearance of the leaves, which look as if covered with a coating of thin ice. Does well in a dry, sunny location. Useful for borders, rock gardens and hanging baskets. Pkt, 5c; 1/4 oz, 15c; oz, 40c.

Kochia - Mexican Fire Bush; Summer Cypress

- 1075 Childsi. Very quick growing ornamental annual; forms a perfectly symmetrical plant, 3 feet tall. Can be grown as a hedge by planting 2 feet apart. Remains green in the South, but turns a bright scarlet in the fall in northern localities. Pkt, 5c; oz, 15c; 1/4 lb, 40c.

1076 Kudzu Vine

Rapid climber. Flourishes where nothing else will grow; a perennial climber which yearly starts new shoots from the crown of the roots, often attaining a height of 40 to 50 feet. Provides a dense screen of large, rich green leaves; the purple flowers are borne in clusters and resemble Wisteria. Pkt, 5c; oz, 55c; 1/4 lb, \$1.60.

1079 Lace Flower

Lace Flower or Queen Anne's Lace is a most attractive, easily grown annual, with beautiful, delicate, lacelike flower heads. A much branched plant, 2 feet tall, each branch carrying an umbel of sky-blue flowers. Pkt, 10c; 1/8 oz, 20c; oz, \$1.25.

Lantana

- 1080 Dwarf Hybrids. Shrubby plant with Verbena-like flowers in shades of white, red and yellow. May be grown in pots or set out in Summer, remains in bloom late in Autumn. They have an agreeable aromatic perfume. Pkt, 5c; 1/8 oz, 30c.

Larkspur

Free flowering annuals with handsome spikes of flowers. Very effective in borders and planted amongst shrubs. The graceful spikes of bloom are much valued for vases. They continue long in bloom. Sow seed in the open in the early Spring. Plants do best in cool and moist ground.

Stock-Flowered. Tall branching plants; 30 inches high, with large, fully double blooms closely set on fine spikes.

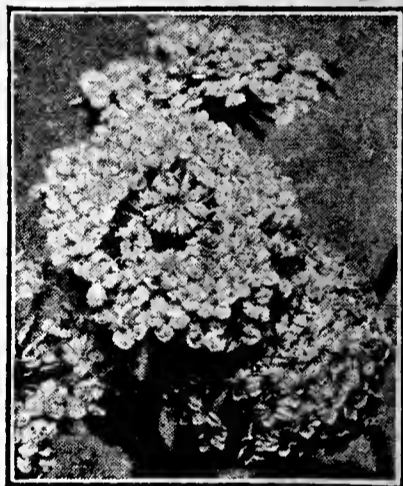
- 1074 Empress Rose. Very beautiful. Pkt, 10c; 1/4 oz, 25c.
 1077 Dark Blue. Pkt, 5c; 1/4 oz, 20c.
 1082 Lustrous Carmine. Pkt, 5c; 1/4 oz, 20c.
 1085 Sky Blue. Pkt, 5c; 1/4 oz, 20c.
 1086 Choice Mixed. Pkt, 5c; 1/4 oz, 10c; oz, 35c.
 1081 Emperor Mixed. Long, slender spikes in delicate colors. Pkt, 5c; 1/4 oz, 10c; oz, 35c.

1084 Lathyrus - Perennial Peas

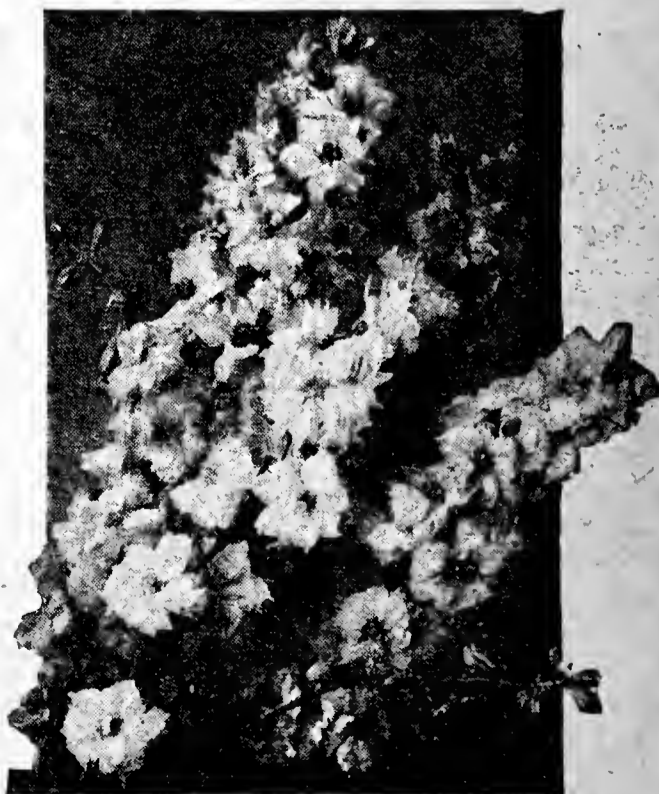
These Everlasting Peas, although lacking fragrance, are very valuable because they last almost indefinitely. Vines grow 8 to 10 feet tall. Mixed colors of white, pink and red. Pkt, 5c; 1/2 oz, 20c; oz, 30c.

1083 Linum - Crimson Flax

One of the most brilliantly colored of dwarf Summer annuals, flowers glowing crimson-rose. Very beautiful in beds or borders, and may be had in bloom from May to October by successive sowings. Pkt, 5c; oz, 20c; 1/4 lb, 55c.



Blue Lace Flower.



Annual Larkspur.

Lobelia

Annual plants of dwarf growth, covered with small, starlike flowers. Grown extensively for house plants, hanging baskets or as edging for flower beds.

1087 Crystal Palace. Of compact growth, excellent for borders or as pot plants; covered with deep azure blue flowers. **Pkt, 10c; 1/8 oz, 60c; 1/2 oz, \$1.80.**

Lupinus

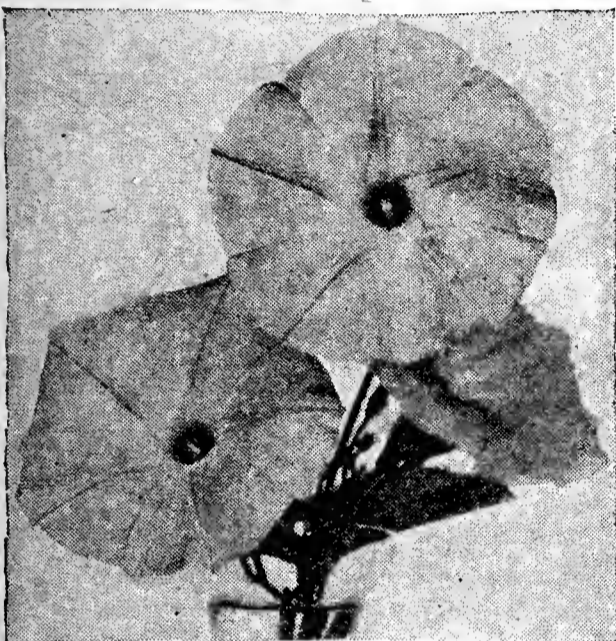
Long, stately spikes carried on strong, rounded bushes and a succession of flowers from June to August. Lupinus grows best in soil containing plenty of lime and which is not too moist.

1090 Tall Annual Mixed. Graceful spikes in many colors. **Pkt, 5c; oz, 15c; 1/4 lb, 50c.**

1091 Texas Blue Bonnet. Perennial with long spikes of rich blue flowers, 18 inches high. Blooms twice a year in southern localities. **Pkt, 5c; oz, 15c; 1/4 lb, 50c.**

Marigold, Hardy Annual

In late Summer, when many bedding plants are past their prime, Marigolds afford a wealth of color that is simply invaluable. The African varieties produce self-colored blossoms on tall plants; the French are smaller, but the colors and markings are very interesting, some of the varieties being elegantly striped and blotched.



Moonflower, Annual Climber.

Moonflower, Annual Climber

Beautiful vines grow rapidly often to a height of 30 feet. Similar to Morning Glories but open in the evenings and on cloudy days. Foliage large and luxurious.

1104 Bona Nox. Flowers of the softest cerulean blue, often measure 4 inches across and are surpassingly beautiful. **Pkt, 5c; oz, 30c; 1/4 lb, 90c.**

1105 White. Large, white flowers. **Pkt, 5c; 1/4 oz, 15c; oz, 50c.**

Nasturtium, Hardy Annual

For ease of culture and duration of bloom, no flower excels the Nasturtium. They grow vigorously and bloom freely even in the poorest soils. Needing only a well drained soil in a sunny or semi-shaded location, they vouchsafe us a profusion of their gorgeous blossoms. The tall varieties are freest bloomers and produce the largest flowers.

1123 Golden Gleam. The great flower sensation. A beautiful, sweet scented, yellow, double Nasturtium. Golden Gleam is an answer to your wish for a more beautiful, fragrant Nasturtium, in color on inside back cover. **Pkt, 10c; 1/2 oz, 15c.**

1116 Dwarf. Neat, compact growth, splendid for borders. Fine for cut flowers, and the more they are cut the more they bloom. A well balanced mixture with both light and dark foliage and a color range that is magnificent. **Pkt, 5c; oz, 10c; 1/4 lb, 30c; 1 lb, 80c.**

1117 Queen of Tom Thumbs. All the leaves of this type are showily spotted or variegated in contrasting shades of white and green, many of the leaves looking as if powdered with a white frost. Flowers are good size and fine form. A most showy variety. **Pkt, 5c; oz, 15c; 1/4 lb, 40c.**

1120 Tall. Particularly fine for massive beds or broad borders, or may be made to climb low fences or wire netting. **Pkt, 5c; oz, 10c; 1/4 lb, 25c; 1 lb, 75c.**

1121 Tall Chameleon. Is unique in bearing flowers of quite distinct coloring on the same plant. **Pkt, 5c; oz, 15c; 1/4 lb, 40c.**

1122 Lobb's Climbing. Both foliage and flowers of this fine type are slightly larger than those of the tall Nasturtiums, but the wonderful profusion of blooms and intense brilliancy of colors make it particularly desirable. **Pkt, 5c; oz, 20c; 1/4 lb, 40c; 1 lb, \$1.40.**



Marigold, Orange Ball.

Guinea Gold. The magnificent new and distinctly different Marigold. Plants 2 1/2 feet high. Numerous carnation-like blossoms 2 inches across. Blooms freely, very beautiful indeed.

1092 Orange Ball, Tall African. Enormous, double flowers of intense, rich orange. Flowers are produced in great profusion from July until frost. **Pkt, 10c; 1/4 oz, 35c; oz, \$1.00.**

1093 Lemon Ball, Tall African. Extra large, round, double flowers of a clear canary-yellow. Large, round plants with attractive, dark green foliage. **Pkt, 5c; 1/4 oz, 20c.**

1094 Tall Double African. Plants 12 to 15 inches high. Mixed colors. **Pkt, 5c; 1/4 oz, 20c.**

1095 Tall Double French. Striped and marked flowers. Mixed colors. **Pkt, 5c; 1/4 oz, 15c; oz, 35c.**

1096 Dwarf Double French. Mixed. **Pkt, 5c; 1/8 oz, 15c; 1/2 oz, 35c.**

1099 Legion of Honor. Flowers rich golden yellow, marked with velvety brown. Best for edging. **Pkt, 5c; oz, 30c.**

Morning Glories

Morning Glories are most useful on account of their quick growth. They will grow 15 feet tall and bear thousands of flowers of both brilliantly rich and soft delicate shades. Foliage very dense and in some kinds of remarkable shape. Seeds should be soaked in warm water for 24 hours before sowing to assist rapid germination.

1103 Heavenly Blue. Early flowering strain. Deep, pure sky-blue flowers, delicately shading to white toward the center. Flowers measure 5 inches across; its blue is unequalled, and toward Autumn its vines become more and more floriferous. **Pkt, 10c; 1/8 oz, 35c; 1/2 oz, \$1.00.**

1108 Selected Imperial Japanese. Colors run from snow-white through all possible shades of blue and red. Flowers are streaked, mottled and bordered in wonderful fashion. Handsome variegated foliage. **Pkt, 5c; oz, 25c; 1/4 lb, 75c.**

1106 Tall. Mixed colors. **Pkt, 5c; oz, 10c; 1/4 lb, 30c; 1 lb, 90c.**

1109 Dwarf. Very showy for flower beds or rock work, bloom for a long period and delight in the sun. **Pkt, 5c; oz, 20c.**

1098 Matthiola - Evening Scented Stock

The flowers in the morning, evening and after a shower emit a delicious perfume perceptible at a considerable distance. Dwarf; annual. **Pkt, 5c; oz, 15c.**



Golden Gleam Nasturtium.



Oregon Giant Pansies.

- 1136 Trimardeau.** A giant mixture running strongly to the deep, solid shades. **Pkt, 10c; 1/16 oz, 25c; 1/4 oz, 65c; oz, \$2.00.**
- 1143 Standard Varieties Mixed.** A good mixture of the older types. **Pkt, 5c; 1/16 oz, 15c; 1/4 oz, 30c; oz, \$1.00.**

1146 Pentstemon - Beard Tongue

Sensation, Mixed. Although this is a perennial, the Sensation variety can easily be grown as an annual. If started indoors in February or March, they will flower freely the first year, producing large spikes of handsome, gloxinia-like flowers. Often 2 inches across and in the most brilliant and varied colors, many of which are beautifully edged with a fine contrasting color. Height 2 feet. **Pkt, 20c; 1/8 oz, 90c.**

Phlox

Among the showiest and most easily raised, no other flower produces such a continuous supply of the most attractive flowers in a most wonderful range of colors. All the tints of the rainbow are represented with all possible variations of stripes, veins and eyes of contrasting shades.

- 1163 Large Flowering Choice Annual Mixed.** Well rounded, closely formed flower heads, brilliant colors, long stems. **Pkt, 5c; 1/8 oz, 20c; 1/2 oz, 60c.**
- 1164 Star, Annual.** Odd and attractive flowers, either starred or fantastically fringed and usually edged with white. Always admired as a cut flower. **Pkt, 5c; 1/8 oz, 25c; 1/4 oz, 40c.**
- 1168 Hardy Perennial.** New Hybrids. Blooms in late July and August, when there are no other perennials of importance. Easily grown and thrives even under adverse conditions. **Pkt, 15c; 1/8 oz, 60c.**



Phlox.

Mignonette, Annual

- 1101 Dwarf Midget.** An extra choice strain, an everbloomer, the flowers lasting until late in the Fall. **Pkt, 5c; 1/4 oz, 10c; oz, 30c.**
- 1102 Large Flowering.** Tall growing variety, excellent for cut flowers; also used as a house plant. **Pkt, 5c; 1/4 oz, 10c; oz, 25c.**

1110 Mimulus - Musk Plant

Lovely little plants with light green foliage, received the name Musk Plant because the leaves have a scent not unlike musk. Bright yellow flowers borne very freely. Excellent for growing in shaded places or for pot culture. **Pkt, 15c; 1/16 oz, 60c.**

Nemesia

Free-blooming annual dwarf bushes, 1 foot high, for pot culture and open borders. A sunny location and a moderately rich garden loam with an addition of leaf mold suit them best.

- 1125 Large Flowering Mixed.** This is the finest strain of this popular flower, both for size and massive build of the individual flowers; also for the richness and variety of colors. **Pkt, 20c; 1/16 oz, 60c.**
- 1124 Dwarf Blue Gem.** One of the best blue annuals for edging. **Pkt, 20c; 1/16 oz, 40c.**

1126 Nemophila - Baby Eyes

A lovely little annual of a beautiful sky-blue color. Extremely hardy and of the easiest culture. The plants are very attractive if planted as a border. Height 6 inches. **Pkt, 5c; 1/2 oz, 20c.**

1128 Nicotiana (Sweet Scented Tobacco Plant)

One of the easiest annuals to raise and one of the most effective. The blossoms in shape are not unlike a Petunia blossom, but with a larger tube. The flowers open toward evening and emit a powerful perfume. **Pkt, 5c; oz, 45c.**

Nigella - Love-in-a-Mist

- 1130 Miss Jekyll.** A lovely variety, bearing on long stems large, double flowers of a deep rich blue contrasting well with the feathery light green foliage. One of our prettiest old-fashioned annuals; does well even under adverse weather conditions and withstands considerable heat and drought. **Pkt, 5c; oz, 20c; 1/4 lb, 50c.**



Mignonette.

Petunias

For freedom of bloom, variety of color and effectiveness these have no equal. If only a little care is bestowed on them, Petunias will produce their handsome, sweet scented flowers in their delicate and gorgeous colors throughout the Summer.

1151 Giants of California. Ruffled. The largest of all Petunias, and the large flowers are particularly attractive on account of the finely fringed and ruffled edges. The color range includes some exquisite lavender and purple shades and also many tones of pink, rose and red. Practically all the flowers variegated or blotched with white. Like all other Giant Petunias the seed should be started indoors in boxes filled with fine soil. **Pkt, 20c; 1/16 oz, \$3.00.**

Balcony Petunias. The most valuable type of Petunias, equally useful for planting in porch boxes, beds, terraces or among rock work. The Balcony Petunias may be depended upon to supply an unsurpassed floral effect throughout the Summer and Fall. Single, solid color, large flowering sorts, the individual blooms measure 3 inches in diameter and they are borne so profusely as to cover the plants throughout the season.

1157 White. Pkt, 15c.

1158 Rose. Pkt, 15c.

1159 Deep Blue. Pkt, 15c.

1160 Mixed. Pkt, 15c; 1/16 oz, 65c.

1149 Elk's Pride. A most outstanding variety with immense flowers of a rich deep Elk's purple. The texture of the petals is substantial and of velvety appearance. The blooms are enormously large and wavy. Elk's Pride is a strong grower and a very profuse bloomer. **Pkt, 25c.**

1153 Rosy Morn. One of the bedding Petunias. This class is of spreading growth, and much used for beds or in broad and irregular borders. They bloom freely and grow luxuriantly even under adverse conditions. Recommended for window boxes to hang over the edges. Rosy Morn has a silvery white throat, shading to soft rose-pink toward the edges. **Pkt, 10c; 1/16 oz, 40c.**

1150 Howard's Star. Bedding Petunia. The flowers are attractively marked with a distinct five-pointed, white star on a purplish crimson ground. **Pkt, 5c; 1/8 oz, 25c; 1/2 oz, 75c.**

1154 Blotched and Striped. The plants are of compact growth and well suited for beds and formal borders. The flowers are white, attractively starred and striped with a contrasting rich crimson. **Pkt, 10c; 1/8 oz, 25c; 1/2 oz, 65c.**

1156 Good Single Mixed. Mainly of the bedding type. **Pkt, 5c; 1/4 oz, 20c; oz, 60c.**

Phacelia

1167 Campanularia (California Blue Bell). Few blue flowers make such a fine early Summer display as this easily grown annual. Beautiful plants, 8 inches high, producing a terminal raceme of intense gentian-blue, bell-shaped flowers with conspicuous white anthers. Very effective for edgings and a charming pot plant. Easily grown in any soil and can stand dry weather, does well in a sunny location. **Pkt, 5c; 1/4 oz, 20c.**

Physalis

1169 Francheti (Chinese Lantern Plant). A perennial grown for its showy scarlet-red seed pods which are easily dried for Winter bouquets. The plants are perfectly hardy, 1 1/2 feet high, and bloom during June and July. The flowers are white. Easily grown in any kind of soil whether sunny or semi-shade. **Pkt, 10c; 1/4 oz, 30c.**

Pinks - Dianthus

Few flowers can equal the old-fashioned annual Pinks in beauty and profusion of bloom. They are easily grown in almost any kind of soil.

1031 Double Chinese. Handsome clusters of small, double flowers of all colors, mostly edged with white. Planted in the Spring they bloom profusely during late Summer and until cut down by frost. **Pkt, 5c; 1/4 oz, 15c; oz, 45c.**

1032 Double Fringed. Flowers very large and double and the edges of the petals are exquisitely fringed. A mixture of white, pink, rose, red and maroon shades, with white edges and variegated. **Pkt, 5c; 1/4 oz, 20c; oz, 60c.**

1033 Single Fringed. The flowers are beautifully fringed and come in various shades of red with large, white centers and white edges around the petals. **Pkt, 5c; 1/4 oz, 20c; oz, 60c.**

Poppies

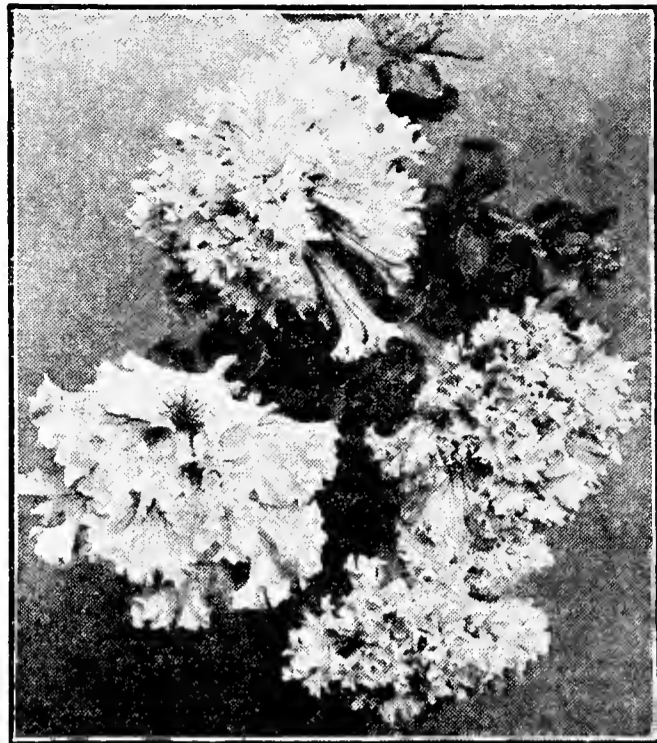
There are very few gardens that do not show the gorgeous shades and colors of this very easily grown flower. Sow the seed thinly in the Spring, barely cover the small seeds from view. Thin the young plants to allow them room to develop (the small plants of Ryburgh Hybrids can be transplanted if sown too thickly).

1180 Ryburgh Hybrids. Annual. The flowers are double and resemble a giant carnation, with flat petals overlapping like a double Begonia. The colors embrace all the delicate pastel shades of pink, salmon, orange, etc., all self colors. **Pkt, 5c; 1/4 oz, 10c; oz, 30c.**

1173 Carnation-Flowered. Large, double annuals with a wide range of brilliant colors. **Pkt, 5c; oz, 20c; 1/4 lb, 50c.**

1174 Peony-Flowered. Double ball-shaped flowers of gigantic size and wide curly petals resembling the Peony in form. Annual. **Pkt, 5c; oz, 20c; 1/4 lb, 50c.**

1178 American Legion. (Shirley.) The bright scarlet-red blooms are most brilliant in the full sunshine. **Pkt, 5c; 1/4 oz, 10c; oz, 30c.**



Giants of California Petunias.



Chinese Lantern Plant.



Pinks—Dianthus.



American Legion Poppy.



Portulaca—Rose Moss.

Portulaca - Rose Moss

A beautiful hardy annual, the flowers are orange, white, red, salmon, buff and other rich and delicate shades and are unsurpassed in brilliancy. The plants are low growing and creep along the ground. They will grow and bloom in almost any location, even in a dry, sunny place among stones, where almost any other plant would soon die. In sowing mix the seed with dry sand to insure even distribution. Sow in May when the ground is thoroughly warmed, and very soon one of the loveliest of floral carpets will appear.

1186 Single. Pkt, 5c; 1/8 oz, 20c; 1/4 oz, 25c; oz, 75c.

1187 Double. Pkt, 15c; 1/16 oz, 30c; 1/4 oz, 90c.

1193 Primrose, True Yellow

The English Primrose, a hardy perennial. Blooms very early with large, rich yellow, fragrant flowers. A valuable little plant for bedding, and a free bloomer. Pkt, 15c.

POPPIES—Continued.

1172 Shirley (Silk or Ghost Poppy). Beautiful, satiny flowers of various colors and white centers. Foliage finely cut. Annual. Pkt, 5c; 1/2 oz, 15c; oz, 20c.

1171 Tulip. Large tulip-shaped flowers of dazzling scarlet; similar to a scarlet Duc Van Thol tulip. Annual. Pkt, 5c; 1/4 oz, 20c.

1175 Single Annual. Many of the most dazzling effects are in the simple form and brilliant colors of the Single Poppy. Pkt, 5c; oz, 15c.

1177 Oriental. The most showy of all the perennial Poppies. The gorgeous coloring and immense blooms give a wonderful effect among shrubbery while for cutting they are invaluable. Pkt, 10c; 1/16 oz, 30c; 1/4 oz, 80c.

1176 Iceland. Elegant, free-flowering plants bearing flowers of white, yellow and orange shades in abundance all Summer. Perennial. Pkt, 10c; 1/8 oz, 35c.

California Poppies - Eschscholtzia

The state flower of California. A bright free-flowering plant of low, spreading growth with finely cut foliage. The Poppy-shaped flowers are carried on long stems. Does best in dry, sandy soil.

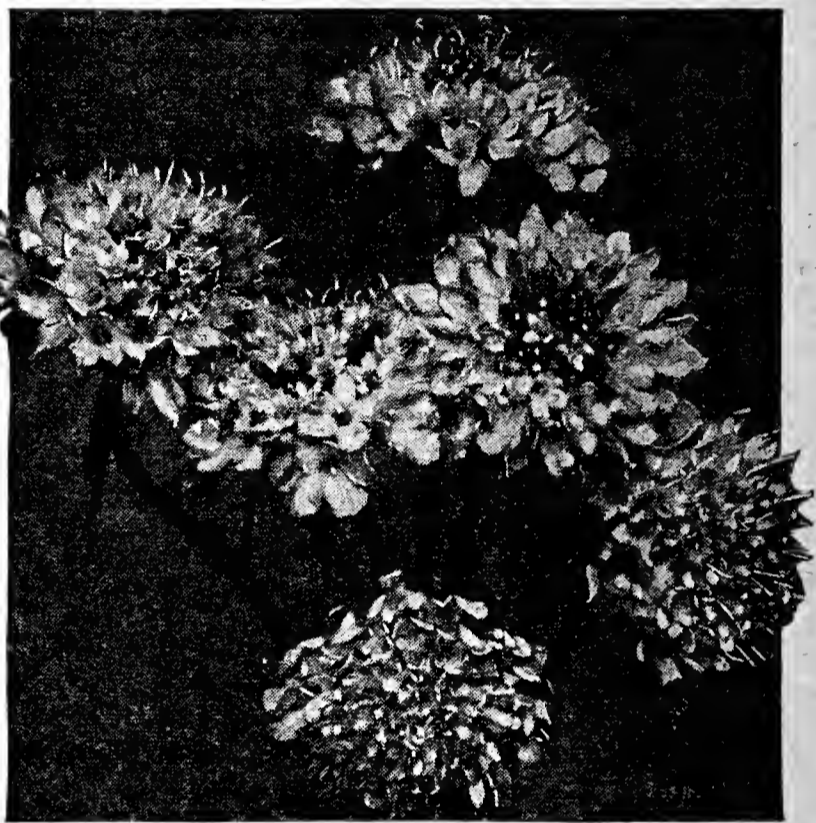
1188 Scarlet Beauty. A beautiful, bright scarlet. Pkt, 10c; 1/8 oz, 30c.

1183 Aurantiaca. Bright orange. The true California Poppy—also the most beautiful. Pkt, 5c; oz, 25c.

1185 Mandarin. Flowers lustrous orange-crimson. Pkt, 5c; 1/4 oz, 15c.

1184 The Geisha. The artistically crinkled petals are golden yellow inside and orange-red outside. Pkt, 5c; 1/4 oz, 30c.

1182 Hybrida. A fine mixture of yellow, orange and crimson flowers. Pkt, 5c; oz, 25c; 1/4 lb, 70c.



Scabiosa—Mourning Bride.

1073 Santa Barbara Poppy

Bush Eschscholtzia or Yellow Tulip Poppy. The plants grow into a shrubby bush 1 1/2 feet high and produce their large, cup-shaped flowers, 3 inches across, on stems 12 inches long. The color is a clear bright yellow; the petals are broad and crinkled, like crushed satin. The cut blooms keep in water two weeks. Pkt, 5c; 1/4 oz, 30c.

905 Mexican or Prickly Poppy

(Argemone)

Hardy annual plants with ornamental foliage. The plants grow 3 feet tall. They are of bushy habit and bear a profusion of Poppy-like flowers from July until frost. Mixed colors of white, cream, pink, yellow and gold. Pkt, 5c; 1/4 oz, 15c.

1206 Schizanthus - Butterfly Flower

This is one of the daintiest of annuals. The seed germinates readily and in a few weeks the plant is a mass of small but bright, butterfly-like blooms in a range of color from white and pink to crimson and mauve. The flowers are all blotched and marked in contrasting shades. Pkt, 5c; 1/4 oz, 20c; oz, 60c.

Scabiosa - Mourning Bride

Commonly known as the Pincushion Plant. Quite hardy annual plants, flowering freely. The flowers are borne above the foliage on tall, slender stems nearly 2 feet in length and are of fine, rounded, full-centered form; and the blossoms keep well in water. Owing to its sweetness the bees are very fond of it and its floral flavors also attract all the most beautiful types of butterflies to the neighborhood.

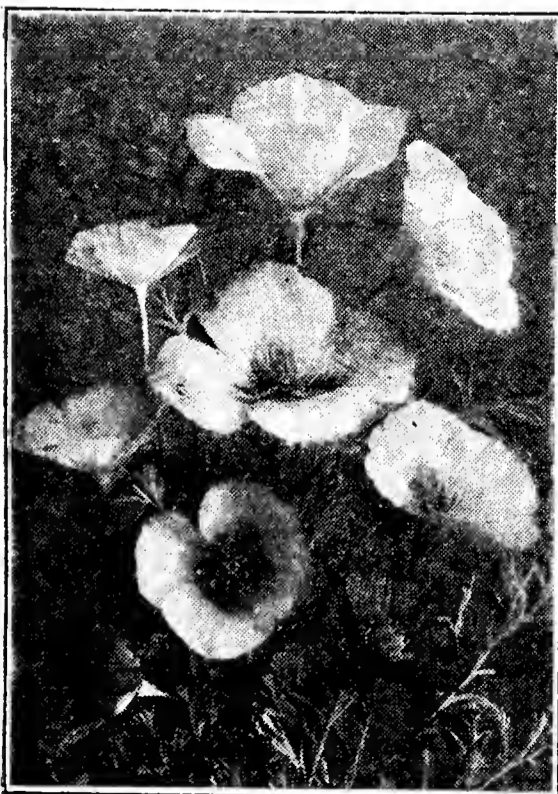
1205 Azure Fairy. Flowers particularly large in a lovely skyblue color. Pkt, 5c; 1/4 oz, 20c.

1202 Fiery Scarlet. Pkt, 5c; 1/4 oz, 20c.

1203 Snowball. Pkt, 5c; 1/4 oz, 20c.

1204 Large Flowering Double Annual Mixed. Pkt, 5c; 1/4 oz, 15c; oz, 45c.

1199 Perennial Scabiosa. The color is a pleasing light blue. After once being established they will last for many years. Pkt, 15c; 1/16 oz, 40c.



California Poppy Eschscholtzia.

1201 Salvia - Scarlet Sage

A standard annual bedding plant that keeps the garden bright with color until in Autumn. Its best use is as a hedge or border plant, but is also used as a pot plant or for cutting. This large-flowering strain blooms in the Fall with a scorching scarlet of unsurpassed brilliancy. Full grown plants are 3 to 4 feet tall and 4 feet across. **Pkt, 10c; 1/16 oz, 20c; 1/4 oz, 60c.**

Salpiglossis - Velvet Flower

Undoubtedly one of the most attractive annuals and should be in every garden. The blossoms are tube-shaped, much like a Petunia but rivaling the latter in the beautiful colors displayed. Each flower is veined with a glint of gold, and it is the only flower to our knowledge possessing this odd characteristic. The Salpiglossis is deservedly known as the orchid of hardy annuals. Height, 2½ feet.

1196 Light Blue and Gold. Pkt, 10c; 1/4 oz, 40c.

1197 Scarlet and Gold. Pkt, 10c; 1/4 oz, 40c.

1198 Mixed. Large improved strain, complete range of colors. Pkt, 5c; 1/8 oz, 20c; 1/2 oz, 60c.



Salpiglossis—Velvet Flower.

1208 Smilax

Decorative plant. Makes a most desirable window vine, the slender stems are covered with small, glossy green leaves. Makes a fine pot or hanging basket plant. Elegant for table decorations when cut. **Pkt, 5c; 1/4 oz, 20c.**

Snapdragon - Antirrhinum

Snapdragons are easily grown and make a wonderful display, either in beds or as cut flowers. For gorgeous coloring few flowers can match Snapdragons. They are easily grown in ordinary garden soil in a sunny position where the plants can get plenty of fresh air. For early blooming sow indoors and transplant when about 2 inches tall to pots or boxes. If sown right in the open the seed should be covered very thinly.

New Giant Flowered. This new class has become extremely popular within a very few years. The individual blooms measure fully twice the size of the regular varieties and words fail to adequately describe the glorious colors found in this class. Plants exceptionally hardy and sturdy.

883 Apple Blossom. Rosy pink, white tube. **Pkt, 10c; 1/8 oz, 35c.**

884 Canary Bird. Canary-yellow. **Pkt, 10c; 1/8 oz, 35c.**

885 Copper King (Indian Summer). Velvety copper-scarlet. **Pkt, 10c; 1/8 oz, 35c.**

887 The Rose. Pure rose color. Very beautiful. **Pkt, 10c; 1/8 oz, 35c.**

888 Snowflake. Pure snow-white, yellow tube. **Pkt, 10c; 1/8 oz, 35c.**

903 Giant Flowered Mixed. All the above varieties and others. **Pkt, 10c; 1/8 oz, 35c; oz, \$1.25.**

904 Large Tall Mixed. **Pkt, 5c; 1/4 oz, 20c; oz, 60c.**

886 Dwarf Tom Thumb Mixed. **Pkt, 10c; 1/8 oz, 30c; 1/4 oz, 55c.**



Stocks, Annual.

side branches, all bearing very double, fragrant flowers. **Pkt, 20c; 1/16 oz, 35c.**

1211 Dwarf Ten Weeks. A favorite for outdoor bedding, the sweet-scented flowers are borne profusely. **Pkt, 10c; 1/8 oz, 25c.**

1068 Sweet Rocket - Evening Scented Stock

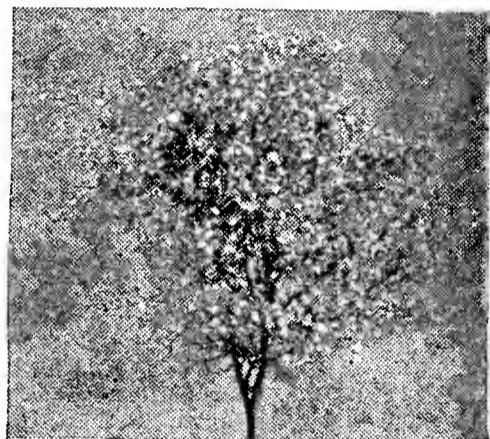
Perennial plants growing 2 feet tall. Large panicles of white and purple flowers from June to August. Deliciously sweet scented. **Pkt, 5c; oz, 25c.**

Sweet William, Hardy Biennial

These are excellent border plants, fine for cut flowers, and should be included in every garden. While they are biennial, it is best to sow the seed every year as the young plants bloom more freely. The color and size of these varieties are far superior to the old-fashioned kinds.

1270 Single. The simplicity of the single bloom is often preferred in the Sweet William. Mixed colors. **Pkt, 5c; 1/4 oz, 10c; oz, 30c.**

1271 Double Mixed. **Pkt, 5c; 1/4 oz, 20c; oz, 60c.**



Statice.

1207 Statice

(Sea Pink)

Our annual Statice is not only a beautiful flower in the border, but dries retaining its true colors, making it excellent for Winter bouquets. Mixed colors. **Pkt, 5c; oz, 20c; 1/4 lb, 50c.**

1213 Stokesia

(Stokes' Aster or Cornflower Aster)

A lovely hardy perennial plant 18 inches high, producing an abundance of handsome flowers from July to October. Flowers rich blue, like a giant cornflower; very distinct. **Pkt, 15c; 1/8 oz, 55c.**

Stocks, Annual

1212 Mammoth Early Branching Nice. This wonderful type produces plants often 3 feet tall, each bearing 6 to 8 fully developed flower stalks. The flowers appear on the long, stiff stalks like small rosettes, are exceedingly fragrant, and range through a most complete scale of all the soft and distinct shades. While fine Stocks can be raised from seed sown outdoors, the finest plants are raised from seed sown indoors and transplanted to the garden. **Pkt, 20c; 1/16 oz, 35c.**

1209 Cut and Come Again. Dresden Perpetual, useful for outdoor bedding as well as for pots or cut flowers. Grows 18 inches high and throws out numerous



Sweet William.



King White Sweet Peas.

Sweet Peas

Locate your planting where there will be uninterrupted sunlight, in as good soil as possible. For the finest blooms, dig a trench about 20 inches deep, fill in this trench with alternate layers of soil and well rotted manure. **Sweet Peas should be planted as early as the ground can be worked**, light frost will not hurt them. Sow the seeds in a double row, about 4 inches between seeds, don't crowd them. Plant not less than 2 inches deep and draw the soil up to the plants when they are about 3 inches high. Vining support should be supplied early, preferably at time of planting. To get the best colors add a little fine charcoal to the soil. Water freely. The more you cut the flowers off the more they will bloom, keep on cutting.

Summer Flowering Spencers

These are the Giant Waved varieties. The plants climb 4 to 5 feet high. The blossoms are large with waved petals and average four on each stem. The stems are long, and fine for cut flowers.

1235 Cream-pink—Hawlmare. A rich cream-pink, deeply flushed and shaded with salmon. Free flowering; vigorous grower. **Pkt, 5c; oz, 20c; ¼ lb, 50c.**

1233 Deep Cerise—Flaming June. Large flowers, long stems. One of the very best Sweet Peas. **Pkt, 10c; ½ oz, 25c; oz, 35c.**

1224 Cream-pink—Mary Pickford. A beautiful, dainty cream-pink, very lightly suffused with salmon, and the effect is most charming whether in a bunch or single spray. Strong growth and perfect form. Award of Merit from the British National Sweet Pea Society. **Pkt, 5c; oz, 20c; ¼ lb, 55c.**

1222 Salmon-cerise-pink—Del Monte. Of perfect Spencer form, large and bold and with wavy or fluted petals. Both standard and wings are the same shade and the color is well fixed so that it does not sunburn. Under artificial light a spray or bowl of Del Monte is a delight. The vines are vigorous, the stems are long and bear almost uniformly four blossoms. **Pkt, 5c; oz, 20c; ¼ lb, 60c.**

1225 Deep Pink-Pinkie. A very large rose-pink. The four mammoth flowers are well placed on each long stem. Very vigorous and a continuous bloomer. This variety should be in every garden. **Pkt, 5c; oz, 20c; ¼ lb, 55c.**

1251 Rose—Ruffled Rose. If you are a lover of Sweet Peas, plant the Ruffled Rose and enjoy a great treat. One of the new double or ruffled varieties of rich rose color. **Pkt, 10c; oz, 30c.**

1219 Rose—Brilliant Rose. A beautiful bright rose, very large with sturdy vine. **Pkt, 5c; oz, 20c; ¼ lb, 60c.**

1226 Scarlet-cerise—Royal Scot. A true orange-cerise-scarlet. A very strong grower, producing freely four flower stems. Wonderful brilliancy. **Pkt, 5c; oz, 20c; ¼ lb, 50c.**

1230 Deep Cerise—Delightful. A rich terra cotta. Blossoms very large and well formed. **Pkt, 5c; oz, 35c; ¼ lb, 95c.**

1240 Orange—Tangerine, Improved. A rich, glowing orange. Large and beautifully waved. **Pkt, 5c; oz, 20c; ¼ lb, 55c.**

1223 White—King White. A remarkable large pure white of perfect form. The grand flowers are borne almost invariably in "fours." **Pkt, 5c; oz, 20c; ¼ lb, 55c.**

1218 White—Avalanche. A beautiful, pure white, nicely waved, extra fine texture. **Pkt, 5c; oz, 20c; ¼ lb, 55c.**

1247 White—Model. Black-seeded variety; therefore more sure to germinate. A wonderful white. **Pkt, 5c; oz, 20c; ¼ lb, 55c.**

1228 Picotee—Youth. The very best of all picotee-edged Sweet Peas, being a clear waxy white with a well defined, clear pink edging. Not only beautiful in appearance; it is wonderfully fragrant, having the delicate scent of orange blossoms. **Pkt, 5c; oz, 20c; ¼ lb, 50c.**

1239 Cream—Ivory Picture. Ivory tinted, very large and well formed. **Pkt, 5c; oz, 20c; ¼ lb, 60c.**

1250 Cream-pink—Fluffy Ruffles. The new ruffled or double variety. One of the daintiest colors ever produced in Sweet Peas. **Pkt, 10c; oz, 25c; ¼ lb, 85c.**

1221 Rose-carmine—Doreen. A huge bright rose-carmine, the very best of this color class. The color is particularly bright and striking. Vigorous grower, long stems, four large blossoms to the stem. **Pkt, 5c; oz, 20c; ¼ lb, 60c.**

1241 Orange-scarlet—Mammoth. Magnificent, ablaze with color. **Pkt, 5c; oz, 20c; ¼ lb, 60c.**

1236 Scarlet—Huntsman. Very bright scarlet. A wonderful Sweet Pea. **Pkt, 10c; oz, 30c; ¼ lb, 80c.**

1243 Crimson—Crimson King. Pure deep crimson, the most pronounced pure deep red of all Sweet Peas. It is a much clearer and finer shade of deep but bright crimson than King Edward, and is greatly preferred. **Pkt, 5c; oz, 20c; ¼ lb, 50c.**

1229 Lavender—Powerscourt. The finest lavender and one of the largest flowered Sweet Peas. **Pkt, 5c; oz, 20c; ¼ lb, 55c.**

1232 Light Blue—Glen Eagles. Everyone admires Glen Eagles. A very pretty blue, four large, well shaped flowers in each cluster. **Pkt, 10c; oz, 30c; ¼ lb, 80c.**

1244 Blue—Mrs. Tom Jones. A real azure-blue, exceedingly attractive. **Pkt, 5c; oz, 20c; ¼ lb, 55c.**

1249 Purple—Olympia. No garden would be complete without this beautiful purple. Blossoms are very large and of the richest purple. **Pkt, 10c; oz, 30c; ¼ lb, 80c.**

1231 Purple—Royal Purple. The color is near "royal" purple and deepens and improves as the flowers age. **Pkt, 5c; oz, 20c; ¼ lb, 50c.**

1227 Maroon—Warrior. A rich, deep maroon. Flowers very large and of fine form. **Pkt, 5c; oz, 20c; ¼ lb, 50c.**

1252 Ruffled Mixed. A mixture of the ruffled or double varieties, several of the very best colors are blended in this mixture. **Pkt, 5c; oz, 30c; ¼ lb, 90c.**

1245 Special Strain Spencer Mixture. Made from our carefully prepared formula. A perfectly balanced, finely proportioned assortment of color will be had from this mixture. **Pkt, 10c; oz, 20c; ¼ lb, 60c; lb, \$1.80.**

1246 Spencer Mixed. **Pkt, 5c; oz, 15c; ¼ lb, 40c; lb, \$1.20.**

Early Flowering Long Season Spencers

Practically the same as the Summer Flowering Spencers except that they bloom 3 to 5 weeks earlier. If you cut the blossoms and don't allow them to go to seed they will often bloom until frost. In the hotter valleys where Sweet Peas are often a failure, the Early Flowering Spencers will usually be in full bloom before any hot weather comes.

1260 Crimson—Aviator. Dazzling crimson-scarlet, sunproof and a very free bloomer. Pkt, 10c; ½ oz, 30c; oz, 50c.

1258 Orange-scarlet—Glitters. Standards bright orange-cerise, wings deeper. A live fire variety. Pkt, 10c; ½ oz, 30c; oz, 45c.

1255 Purple—Glorious. A beautiful purple, large flowers on long stems. Pkt, 10c; ½ oz, 30c; oz, 50c.

1262 Lavender—Harmony. The best clear lavender; very large. Pkt, 10c; ½ oz, 30c; oz, 50c.

1263 Salmon—Mrs. Kerr. An excellent salmon. Always in demand as a cut flower. Pkt, 10c; ½ oz, 35c; oz, 60c.

1259 White—Snowstorm, Improved. The very finest white; large, and of fine texture; nicely waved. Pkt, 10c; ½ oz, 30c; oz, 50c.

1265 Cream-pink—Spring Song. Rich cream-pink; very beautiful. Pkt, 10c; ½ oz, 30c; oz, 50c.

1267 Orange-scarlet—Vulcan. A bright vivid scarlet which never burns or scalds; in fact, the brighter and hotter the sun, the brighter and more intense the color. Long stems with three or four blossoms gracefully spaced. Pkt, 10c; ½ oz, 30c; oz, 45c.

1261 Deep Pink—Zvolanek's Rose. A wonderful shade of pink. A great favorite with all lovers of Sweet Peas. Pkt, 10c; ½ oz, 30c; oz, 45c.

1254 Early Flowering Spencer Mixture. A beautifully balanced mixture made up from named varieties. Pkt, 5c; oz, 25c; ¼ lb, 80c; 1b, \$2.50.

NOTICE

We do not offer Grandiflora, Eckford, or California Giant Sweet Peas, as these have been entirely replaced by the long-stemmed, large, waved Spencer varieties.



Crimson King, Sweet Peas.

INOCULATE YOUR SWEET PEAS with Humogerm. Helps germination, makes stronger plants, larger and more brilliant blossoms. Ask for garden size Humogerm. 25c, postpaid. (See page 55.)

1276 Thunbergia

(Black-Eyed Susan Vine)

An elegant annual climber of graceful, slender habit. Climbs to a height of 5 feet, foliage a rich glossy green, flowers white, yellow, and deep orange, with a deep purple eye. Pkt, 5c; ¼ oz, 30c, postpaid.

1277 Tritoma

(Red Hot Poker Plant)

Massive orange-scarlet flower spikes produced on plants 3 feet tall. Blooms during Summer. Needs Winter protection against frost. Pkt, 15c; ½ oz, 35c.

Verbena, Annual

Verbenas thrive in almost any situation and in all good garden soils. They are one of the most popular annuals and lend themselves to many uses. For beds, borders and window boxes they are particularly fine and they are frequently used for an undergrowth to tall plants. The clusters of showy and often fragrant flowers are borne in constant succession from June until frost.

1279 Gigantea Mixed, Colossea Strain. Trusses of mammoth size of the most beautiful rose shades, and rose shades with white eyes. A wonderful verbenas. Pkt, 15c; ½ oz, 60c.

1280 Mammoth Lucifer. A vivid scarlet self colored flower of mammoth size. By far the most popular variety. Pkt, 15c; ½ oz, 55c.

1278 Mixed Colors. Pkt, 5c; ½ oz, 20c; ¼ oz, 35c; oz, \$1.00.

1303 Cut Flower Mixture

This is a complete mixture of easily grown annuals, which have proven to do well and bloom freely under widely different conditions of soil and weather. It is sure to give a fine display with a minimum of care. If sown thinly either in rows or broadcast, the seeds will make a fine solid bed which yields flowers from early Spring until Fall. Pkt, 5c; oz, 20c; ¼ lb, 45c.

1281 Violet

Sweet Violet. The Czar. A very large flowered type of a good blue color. Pkt, 15c; 1/16 oz, 50c.

1283 Vinca - Periwinkle

Ornamental free blooming plants, with dark, laurel-like foliage and handsome rose, white with rose eye and pure white flowers. Seed should be sown early and then the plants will bloom the first Summer. They can be taken up in the Fall like Chrysanthemums, potted, and kept in bloom through the Winter. Pkt, 10c; ½ oz, 30c.

1287 Wallflower, Perennial

Wallflowers thrive where the weather remains fairly cool during the Summer. They are most beautiful for beds, borders and also for cutting. The oriental coloring of the flowers in their rich reds and yellows is very effective, and the peculiar sweet fragrance of their flowers should win favor. Raised in pots they will bloom freely and can be taken into the house when fall frosts are expected. Pkt, 5c; ¼ oz, 10c.

1014 Wild Cucumber Vine

The quickest growing climber on our list. If planted in the Spring soak the seed in warm water to assist germination. Pkt, 5c; ¼ oz, 15c; oz, 45c.

Giant Mammoth Zinnias

Attractive flowers but not as full as the Dahlia Flowered.

1326 Bright Rose. Pkt, 5c; ¼ oz, 25c; oz, 75c.

1332 Burnt Orange. Pkt, 5c; ¼ oz, 25c; oz, 75c.

1322 Canary Yellow. Pkt, 5c; ¼ oz, 25c; oz, 75c.

1330 Deep Salmon Rose. Pkt, 5c; ¼ oz, 25c; oz, 75c.

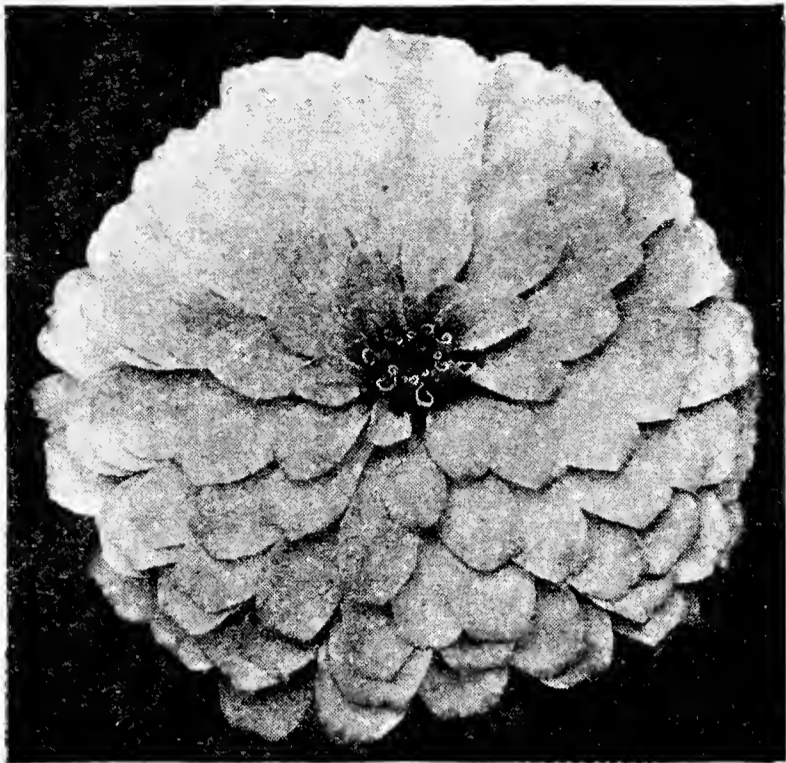
1328 Orange. Pkt, 5c; ¼ oz, 25c; oz, 75c.

1324 Purple. Pkt, 5c; ¼ oz, 25c; oz, 75c.

1335 White. Pkt, 5c; ¼ oz, 25c; oz, 75c.

1320 Mixed. Pkt, 5c; oz, 50c; ¼ lb, \$1.50.

(Zinnias fully described on next page.)



Dahlia-Flowered Zinnia.

Lilliput Zinnias

The Lilliputs are very attractive, will grow anywhere. Just the thing for borders. In our seed field as many as eighteen blossoms were counted on one plant. Colors are bright and distinct. Blossoms dainty. Average about 2 inches in diameter, making a beautiful cut flower. Flowers remain bright over a long period without fading. You are sure to like Lilliput Zinnias.

- 1339 **Canary Yellow.** A very delicate yellow shade. Pkt, 10c; 1/8 oz, 20c; 1/2 oz, 45c.
- 1336 **Crimson Gem.** A very bright color. Pkt, 10c; 1/8 oz, 20c; 1/2 oz, 45c.
- 1337 **Golden Gem.** One of the prettiest. Pkt, 10c; 1/8 oz, 20c; 1/2 oz, 45c.
- 1338 **White Gem.** Very beautiful. Pkt, 10c; 1/8 oz, 20c; 1/2 oz, 45c.
- 1340 **Salmon Rose.** A beautiful flower. Perfectly formed. Pkt, 10c; 1/8 oz, 20c; 1/2 oz, 40c.
- 2020 **Collection.** One packet each of the five Lilliput Zinnias above, 30c.
- 1293 **Lilliput Zinnias.** Mixed colors. A mixture of many colors. Pkt, 5c; 1/8 oz, 15c; 1/2 oz, 40c; oz, 75c.

Zinnia

Zinnias are hardy annuals and about the simplest and easiest to start and care for of all flowers. The seed is usually sown in rows in May. The plants may be transplanted at any stage of their growth, so that many people start the seed indoors and transplant them to the flower beds in order to get real early blooms.

Dahlia-Flowered Zinnia

The blooms so closely resemble dahlias that it is almost necessary to look at the foliage to make sure they are not dahlias. The Dahlia-Flowered Zinnia is the finest development in this old-fashioned flower. Originated by the late John Bodger, it was a flower of which he was justly proud.

- 1306 **Crimson Monarch.** After close observation of this year's seed field, we will say this is the most brilliant and also the most beautiful Zinnia we have ever offered. Pkt, 5c; 1/8 oz, 20c; oz, \$1.00.
- 1299 **Canary Bird.** A lovely shade of bright primrose. The flowers are very large and hold their color well until they have passed their prime. Pkt, 5c; 1/8 oz, 20c; oz, \$1.00.
- 1300 **Dream.** A fine, deep lavender, turning to purple as they age; a new, desirable shade in Zinnias. Pkt, 5c; 1/8 oz, 20c; oz, \$1.00.
- 1305 **Exquisite.** By far the most pleasing of our collection. Truly dahlia-flowered as regards form and size. Color light rose with center a deep rose. Pkt, 5c; 1/8 oz, 20c; oz, \$1.00.
- 1301 **Golden State.** Rich golden-yellow shading to bright orange as the flowers reach full size. Pkt, 5c; 1/8 oz, 20c; oz, \$1.00.
- 1308 **Illumination.** A striking self color of deep rose. True dahlia-flowered in form and size. Pkt, 5c; 1/8 oz, 20c; oz, \$1.00.
- 1302 **Old Rose.** A real old rose shade. Pkt, 5c; 1/8 oz, 20c; oz, \$1.00.
- 1307 **Oriole.** The most beautiful of its class. It is an immense orange and gold bicolor, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named. Pkt, 5c; 1/8 oz, 20c; oz, \$1.00.
- 1304 **Polar Bear.** A very large, pure white, the best white yet seen in Zinnias. Pkt, 5c; 1/8 oz, 20c; oz, \$1.00.
- 1298 **Mixed.** A special mixture made up of several varieties of our best and most brilliant colors, carefully proportioned. Pkt, 5c; 1/4 oz, 25c; oz, 75c; 1/4 lb, \$2.25.
- 1295 **CACTUS QUILLED.** Very different from other Zinnias. Petals are quilled; become almost tubular. Resemble a fine petalled cactus dahlia. Mixed colors. Pkt, 10c; 1/8 oz, 30c.

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GOLDEN GLEAM

The beautiful, sweet-scented nasturtium. You must find a place for this wonderful new flower in your garden.

See page 73
for description. →

BALCONY PETUNIAS

A lovely mixture of colors

↓ Fully described
on page 75.



GLADIOLI

A group of true aristocrats. These extremely large and beautiful gladioli are offered singly or as a collection, at prices you can afford to pay.

See page 64.

Berty Snow ↗

Dr. F. E.
Bennett

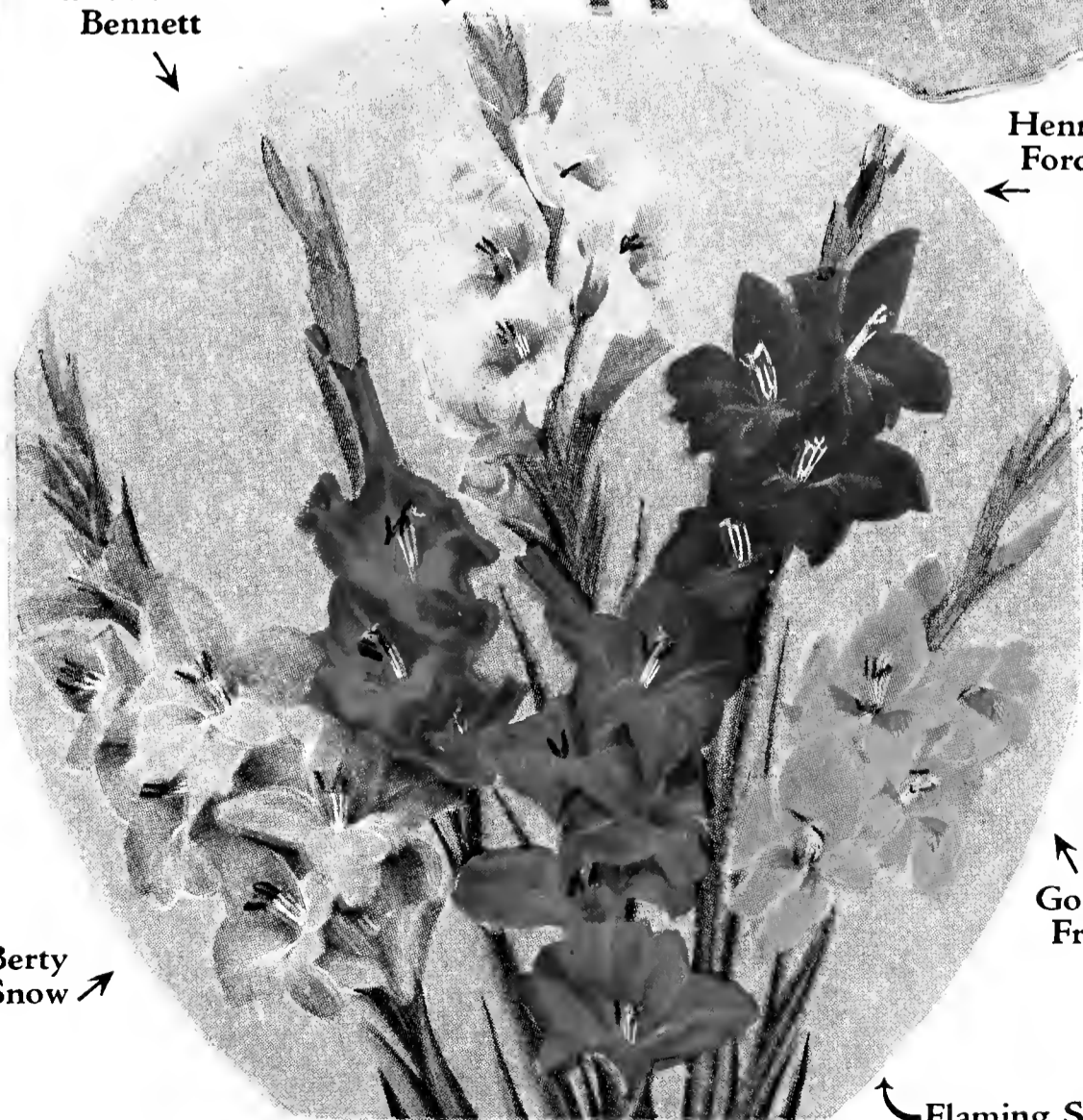


Elizabeth
Tabor ↘

Henry
Ford ←

Golden
Frills ↗

↖ Flaming Sword



Mile High

AMERICAN BEAUTY

Asters

Charm

Famous

Shell-Pink

Snow-Ball

Purple

Crimson

Six Varieties of the Early American Beauty Aster

Priced in reach of everyone. See page 63 for further description.

Collection No. 2002—One full-sized packet of each variety, 60c.

Collection No. 2003—1/16 oz. of each variety, \$1.30.